Data Mapping Worksheet: State Reporting Case Study

What might this look like?

Coastal County has just started implementing Triple P and needs to build a decision-support data system that meets state requirements for data reporting. As of May 2021, North Carolina state data collection includes:

Data Mapping Worksheet: Recruitment and Selection

There are no state-required data collected for outputs, outcomes, or quality of the recruitment and selection process.

Data Mapping Worksheet: Training

Quarterly, the state collects data on the number of newly accredited practitioners, including their setting, discipline, and intervention level. Monthly, the state collects data on the number of training sessions, seminars, and refresher course workshops hosted.

Data Mapping Worksheet: Coaching

Monthly, the state collects data on the number of one on one coaching sessions, group coaching sessions, and peer support sessions.

Data Mapping Worksheet: Fidelity Assessments

There are no state-required data collected for outputs, outcomes, or quality of the fidelity assessment process.

Data Mapping Worksheet: Triple P Service Data

Quarterly, the state collects data on the number of interventions delivered, the number of total and unique children served, the number of total and unique caregivers served, and the number of unique participating practitioners. The state also collects satisfaction data from caregivers about the quality of Triple P services. Triple P Online collects data on the number of caregivers registered, module completion, pre/post questionnaires, and satisfaction data. The first Positive Early Childhood Education (PECE) training in North Carolina occurred in 2019. The state also collects the number of teachers trained in PECE and the number of students served by PECE.

Data Mapping Worksheet: Triple P Short-term Outcomes data

Quarterly, the state collects data on short-term outcomes for caregivers from the Triple P client satisfaction questionnaire (CSQ) and the parenting experience survey (PES), and pre/post data on child behavior outcomes from Triple P Level 4-5 Strengths and Difficulties Questionnaire (SDQ).

Data Mapping Worksheet: Triple P Long-term Outcomes data

There are mandatory reporting requirements for child abuse and neglect, out-of-home foster care placements, and child maltreatment injuries. These data are available online, however, there is no reporting of these data at the state- or local-level is provided by NC Triple P as of May 2021.

Data Mapping Worksheet: State Reporting Requirements

Recruitment & Selection					
Measurement question	**Data point**	**Collection Method/Tool**	**Source**	**Frequency**	**Data use and improvement**
n/a					
Training					
(1) How many practitioners are we training? (2) What level of Triple P are practitioners trained to deliver?	(1) # Triple P practitioners accredited (2) # Triple P practitioners accredited **by levels**	NC Triple P Quarterly Data Report	Agency data, practitioner data	Quarterly	Quarterly strategic planning session
Coaching					
(1) How many coaching activities are happening?	(1) # one on one coaching sessions, group coaching sessions and peer support sessions.	NC Triple P Monthly Staff Activity Report	Agency data	Monthly	Monthly data meeting
Fidelity					
n/a					
Triple P Service Delivery					
(1) How many caregivers have received Triple P? (2) How many children have been served by Triple P (3) How many caregivers are using Triple P Online?	(1) # of caregivers served (2) # of children served (3) TPOL users	Caregiver contact records	Agency data, practitioner data	Quarterly	Quarterly coalition meeting
(4) Are caregivers satisfied with Triple P interventions? (5) Are discussion and seminar participants satisfied with Triple P interventions? (6) Are caregivers satisfied by TPOL?	(4) CSQ1: Rating of quality, CSQ4: Come back to Triple P (5) Seminar, discussion survey (6) TPOL satisfaction survey	Client satisfaction questionnaire (CSQ)	(4) CSQ: L2 Brief Primary Care, L3 Primary Care, L4, L5 (5) Group CSQ: L2 Seminar, L3 Discussion (6) TPOL data	Quarterly	Quarterly strategic planning session
Short-term Outcomes					
(1) Is Triple P helping caregivers?	(1) CSQ2: Helped parents deal with child behavior; PES2a-e: Ratings of parenting experience, PES3: Parent confidence, PES4: Parenting support	Client satisfaction questionnaire (CSQ) Parenting Experience Survey (PES), the Parent	CSQ: L2 Brief Primary Care, L2 Seminar, L3 Primary Care PES: L3 Primary Care , L4, L5	Quarterly	Annual meeting

(2) Is Triple P helping families? (3) Is Triple P helping children?	(2) CSQ3: Helped parents deal with problems in family (3) CSQ5: How is child's behavior at this point; PES1: Rate difficulty of child's behavior over last 6 weeks; Child Behavior pre/post measurement options	Satisfaction Survey and Parenting Scale. Child Behavior: SDQ, ECBI, CBCL-Preschool, CBCL-16, or DBC	Child Behavior: Level 4/5		

Long-term Outcomes					
(1) What is the scope of substantiated child maltreatment in our region? (2) What is the scope of child out-of-home placements in our region? (3) What is the scope of child maltreatment injuries in our region?	(1) Investigative reports of abuse and neglect (2) Number of children in custody (3) ICD-9/10 codes for child maltreatment injuries	(1) Archival data of substantiated child maltreatment reports (2) Archival data of out of home foster care placements (3) Archival data emergency room visits indicating child injury	(1-2) Publicly available data from NC FAST county-level data http://ssw.unc.edu/ma/ (3) Data request North Carolina Disease Event Tracking and Epidemiologic Collection Tool http://ncdetect.org	Annually	Annual meeting

For additional ideas on measurement questions, data collection methods, tools, and sources, see the NCIC-TP Local QOM Guidance Brief 2017 or the Triple P Data Resources for Needs Assessment developed by the Children & Youth Branch at the NC Department of Health and Human Services. The Triple P Implementation Framework is another source for additional measurement questions, especially related to quality of your implementation process. The Data Mapping Worksheet appendix has over 75 measurement questions including opportunities to examine equity in your implementation and service outcomes.