



Monitoring Quality & Outcomes of Triple P Scale-Up in North Carolina Communities

North Carolina Implementation Capacity for Triple P (NCIC-TP)

Guidance Brief

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Frank Porter Graham Child Development Institute

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NCIC-TP
North Carolina Implementation
Capacity for Triple P

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Introduction

The North Carolina Implementation Capacity for Triple P (NCIC-TP) project aims to support North Carolina counties to scale-up and sustain the Triple P – Positive Parenting Program (Triple P) system of interventions so that population-level benefits are realized for children, families, and communities.¹ Achieving this aim will require change at multiple levels, including the population (i.e., children & families), practitioner, service agency, and community coalition (i.e., lead agency) levels (see Figure 1). The purpose of this document is to provide a plan for monitoring changes to ensure effective implementation and sustainment of Triple P.

Our intent is to provide guidance on core evaluation questions complemented by a robust menu of associated measures. We hope this may be useful for tailoring what you are monitoring within your local context. For each evaluation question, we offer guidance on measures that may be useful for data collection. Though we have selected measures that we believe may be most helpful, in some cases we also include a set of supplementary measures that you may want to consider as you tailor your evaluation plan to your local context. Ultimately, fit and feasibility are paramount. We encourage you to select the measures that are most useful to guide improvement within your setting.

This measurement plan is intended to align with the North Carolina Triple P evaluation (<http://childrenyouth.nc-triple-p-evaluation-resources.sgizmo.com/s3/>); however, we acknowledge that fully utilizing this plan will take you beyond the state evaluation. It may be most feasible to start assessing the factors that overlap with the current state Triple P evaluation.

We acknowledge that some existing evaluation capacity is likely necessary to take full advantage of the opportunity to collect and analyze these data. If you identify the need for additional evaluation capacity, you may find it helpful to communicate that need to your local co-creation partners (e.g., funders, policy makers, agency partners, university partners, community partners).

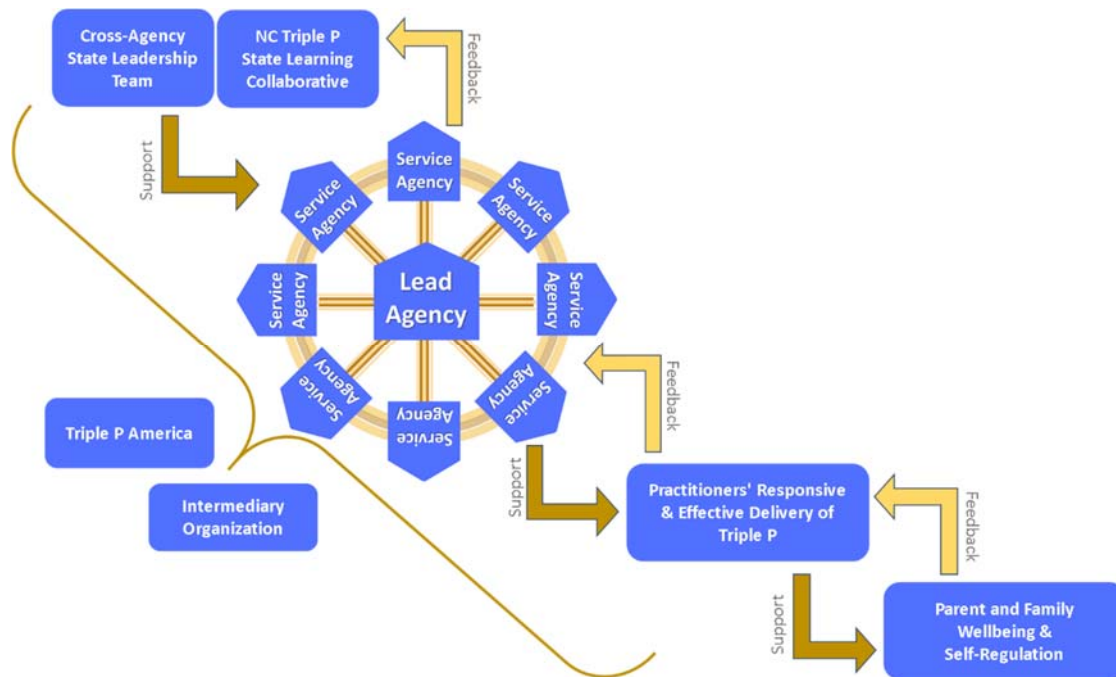


Figure 1. Cascading logic model of implementation support¹



Guiding Questions and Measures (Recommended and Supplemental)

Population Level

This includes children and families across the locally defined Triple P region. While the population of families that received Triple P may be of particular interest, true population level effects include all children and families in a community, regardless of whether or not they have received a Triple P intervention.

Core Questions and Suggested Measures:

- Question 1: Are children and families safer, more stable, and living in more nurturing environments?
 - Recommended measures
 - Archival data of emergency room visits indicating child injury
 - Archival data of substantiated child maltreatment reports
 - Archival data of out of home foster care placements
 - Supplemental measures
 - Archival data of kindergarten readiness (if standardized across locals)
 - Archival data of medical scripts for prescription drugs indicating child behavior disorders
- Question 2: Are parents receiving Triple P interventions?
 - Recommended measure: Aggregated practitioner reports of number of parents contacted with Triple P (i.e., Triple P reach within the community)
- Question 3: Are parents aware of Triple P and where to access services?
 - Recommended measures
 - Community survey data regarding parent awareness of Triple P
 - Community survey data regarding Triple P service agency accessibility
 - Community survey data regarding the stigmatization of parenting support services
 - Supplemental measure: Geographic positioning data regarding Triple P service agency distribution within the region
- Question 4: Is Triple P meeting parents' preferences for receiving parenting support?
 - Recommended measures
 - *Intervention Appropriateness Measure (IAM)*^{2,3}, adapted for use with Triple P recipients
 - *Triple P's Caregiver Satisfaction Questionnaire*
 - Supplemental measure: *Acceptability of Intervention Measure (AIM)*^{2,3}, adapted for use with Triple P recipients

Practitioner Level

This includes the individuals that are delivering Triple P interventions within the region.

Core Questions and Suggested Measures:

- Question 1: Are practitioners delivering Triple P as intended within their practice setting?
 - Recommended measures
 - Ratio of practitioners actively using Triple P compared to total number of practitioners trained in Triple P (i.e., innovation use)
 - Ratio of completed session agenda items compared to total number of

- session agenda items on the Triple P Session Checklist (i.e., adherence to Triple P session agendas)
 - Ratio of number of Triple P intervention sessions delivered to parents compared to intended number of Triple P intervention sessions (i.e., dosage)
 - Supplemental measures
 - Ratio of parents' completed session activities (including homework or out-of-session assignments) compared to total number of intended session activities (i.e., parent engagement)
 - *Feasibility of Intervention Measure (FIM)*^{2,3}, adapted for used with Triple P practitioners
- Question 2: What are practitioners' perceptions of Triple P?
 - Recommended measures
 - *Intervention Appropriateness Measure (IAM)*^{2,3}, adapted for use with Triple P practitioners
 - *Acceptability of Intervention Measure (AIM)*^{2,3}, adapted for use with Triple P practitioners
 - Supplemental measures
 - *Evidence-Based Practice Attitudes Scale (EBPAS)*⁴
 - *Evidence-Based Practice Attitudes Scale-50 (EBPAS-50)*⁵

Service Agency Level

This includes the service agencies that are implementing Triple P interventions within community Triple P collaboratives or coalitions.

Core Questions and Suggested Measures:

- Question 1: Is the service agency ready to implement Triple P?
 - Recommended measure: *Organizational Readiness for Implementing Change (ORIC)*⁶, adapted for use with Triple P service agencies
- Question 2: Does the service agency provide a hospitable environment for Triple P?
 - Recommended measure: *Implementation Climate Scale*⁷, adapted for use with Triple P service agencies
 - Supplemental measures :
 - *Implementation Climate Scale (ICS)*⁸
 - *Implementation Leadership Scale (ILS)*⁹
 - *Implementation Citizenship Behavior Scale (ICBS)*¹⁰
 - *Organizational Climate Measure (OCM)*¹¹
 - *Organizational Social Context Measurement System (OSC)*¹²
- Question 3: Does the service agency have adequate implementation infrastructure and best practices to support Triple P?
 - Recommended measure: *Implementation Drivers Assessment for the Triple P System of Interventions (IDA-TP)*¹³
- Question 4: Is the agency performing effectively with respect to implementation?
 - Recommended measures
 - Performance of Agency Implementation Teams (chosed from the below as relevant)

- *Team Leadership Measure*^{14,15}
- *Team Culture Measure*^{14,15}
- *Team Goals Measure*¹⁶
- *Team Focus on Work Measure*¹⁷
- *Team Tension Measure*¹⁸
- Number of agency practitioners attending Triple P coaching or peer-support sessions as expected following practitioner accreditation.
- Number of agency practitioners continuing to deliver Triple P (or it's opposite – agency practitioner turnover)
- Data regarding the timeliness, accuracy, and use of agency Triple P data reports for ongoing quality improvement

Community Coalition Level

This includes the network of service agency and other community partners that formally collaborate to scale-up Triple P across neighborhoods, counties, and regions.

Core Questions and Suggested Measures:

- Question 1: Is the community (i.e., county or region) ready to implement Triple P?
 - Recommended measures
 - Initial readiness: *Community Readiness Scale*¹⁷
 - Ongoing readiness: *Community Buy-In Scale*¹⁵, adapted for use with Triple P communities
 - Lead agency readiness: *Organizational Readiness for Implementing Change (ORIC)*⁶, adapted for use with Triple P community lead agencies
- Question 2: Does the community (i.e., county or region) have the implementation capacity to scale-up Triple P?
 - Recommended measure: *Community Capacity Assessment for the Triple P System of Interventions (CCA-TP)*¹⁹
- Question 3: How well is your community Triple P coalition performing?
 - Recommended measures
 - Performance of Coalition Implementation Teams (choose from the below as relevant)
 - *Team Leadership Measure*¹⁴
 - *Team Culture Measure*¹⁴
 - *Team Goals Measure*¹⁵
 - *Team Focus on Work Measure*^{16,17}
 - *Team Tension Measure*¹⁸
 - Number of Triple P service agencies continuing to participate in the community Triple P coalition
 - Data regarding the timeliness, accuracy, and use of coalition Triple P data reports for ongoing quality improvement
 - Supplemental measure: Co-creation partners: *The Wilder Collaboration Factors Inventory*²⁰

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