Proximal Indicators/Effective Strategies Project – Overview

DDT Proximal Indicator Project Team
Purpose

• To inform the DPCPs about the Proximal Indicators/Effective Strategies Project

• To invite DPCP participation in this work and to ensure synergies
Background

• Past measurement of DPCP work has focused on ABCs and prevention of complications

• DPCP work needs to be assessed at more proximal points along the causal pathway to achieving improved health outcomes

• August 2009 – 5 year Contract to RTI for identification of proximal indicators to measure outcomes (components: literature review to identify a preliminary pool of indicators, an expert panel review to finalize this pool of indicators, training and technical assistance to implement these indicators)
Effective Strategies

- Recognition of simultaneous need to develop specific ‘Activities’ and ‘Inputs’ for the goal logic models

- This meant identifying a set of ‘effective strategies’ to accomplish the outcomes articulated in the logic models

- Indicators project was recently modified to include the identification of a set of prioritized/ranked effective strategies
Questions to be answered by project

1) Which strategies employed by the DPCPs during the past 15 years have been most effective and impactful?

2) Which of those strategies should be prioritized based on scalability, sustainability, cost effectiveness and measurability?

3) How can we construct multi-lever implementation models for the prioritized strategies to accommodate variations in DPCP capacity?

4) What new strategies should we consider recommending to DPCPs that would significantly impact the ABCs?
Current Status and Plans

• Literature reviews to identify proximal indicators that map to the outcomes in the goal logic models are ongoing.

• A unique component of the identification of effective strategies is the focus on the ‘practice based evidence’.

• An important next step is gathering practice based evidence from the states.

• RTI will conduct interviews with a pool of identified states that have been successful in implementing one or more effective strategies for diabetes prevention and control.
Identification of Effective Strategies

• The Division had recently identified a matrix of evidence based practices including the Planned Care Model, DSME, CDSMP, Primary Prevention, Reimbursement, Health Promotion/Health awareness

• Attempt is to identify effective strategies in each of these evidence based practice categories

• The Program and Evaluation Branch followed a process to identify states that have implemented strategies effectively to accomplish outcomes in these evidence based categories
A work group took into consideration various data sources including the Health Systems QPR, the Policy QPR, the NDEP team’s QPR on state DPCP work in health communications, and a list of states that were part of the DPPI or have done substantial work in primary prevention.

A draft list of states was vetted internally with project officers and evaluation staff in Teams A, B and C to arrive at the list of states to be interviewed.

Twenty plus interviews will be conducted with the states starting in February.
The modified and merged time frame for the two tasks of identifying indicators and effective strategies from now until 2014 is as follows:

<table>
<thead>
<tr>
<th>Timeframe</th>
<th>Activity</th>
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<tbody>
<tr>
<td>By March 2011</td>
<td>Literature reviews for PIP and ESP; interviews with DPCPs</td>
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<tr>
<td>April – August 2011</td>
<td>Synthesis of indicator data and preparation of materials for expert panel review of indicators; synthesis of effective strategies information and development of methodology for ranking strategies</td>
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<tr>
<td>September 2011 – August 2012</td>
<td>Expert Panel review of indicators; Indicator workgroup finalizing of indicators and effective strategies</td>
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<tr>
<td>September 2012 – August 2013</td>
<td>TA and training for use of indicators and effective strategies</td>
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<tr>
<td>September 2013 – August 2014</td>
<td>Evaluating the evidence base for the indicators</td>
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DPCP Involvement in Project

- Selected DPCPs participation in interviews to provide information for the ‘compendium of effective strategies (starting in February)

- Representative Participation in Indicator Work Group

- DDT would like to keep DPCPs periodically informed on project status and get feedback through existing communication forums