MAKING MCH DATA COUNT: ASSESSMENT OF THE MCHB PERFORMANCE MEASURES

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MATHEMATICA
Policy Research, Inc.
Collaborative Team

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- MCH Bureau Evaluation Coordinating Committee (BECC)
- Consultants
  - Sue Ginsburg, SG Associates
  - Donna Strobino, Johns Hopkins University
Roadmap

- Goals and objectives
- Conceptual framework
- Assessment approach
- Discussion
GOALS AND OBJECTIVES
Overarching Goals

- Assess the current performance measures
  - What’s working?
  - What’s not working?
- Make recommendations for improvements
Specific Objectives

- Assess the performance measures used by each MCHB program
  - Block grant
  - Discretionary grants
  - Other MCHB programs

- Ensure that the “totality” of measures across all programs effectively tells a story about MCHB performance as a whole
CONCEPTUAL FRAMEWORK
Overview

- Framework depicts the context and process for performance measurement
- Developed using MCHB strategic plan
- Highlights key outcomes
- Reflects preliminary input from BECC members
- A work in progress...
MCHB Performance Measurement Conceptual Framework

**Inputs**

Performance Measurement Context

- Health indicators
- Declared health goals
- Healthy People 2010
- Legislative Initiatives
- MCH partners’ priorities
- Natural environmental factors influencing MCH

Needs Assessment
MCHB Performance Measurement Conceptual Framework

**Inputs**

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**MCHB Goals**
- Provide national leadership for MCH
- Promote an environment that supports MCH
- Eliminate health barriers and disparities
- Improve health infrastructure and systems of care
- Assure quality of care

**Needs Assessment**

**Strategic Plan**
MCHB Performance Measurement
Conceptual Framework

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**Outputs**

- Process Outcomes
  • Coordinate care for women, infants, children, adolescents, and their families
  • Expand and improve health infrastructure for women, infants, children, adolescents, and their families
  • Provide outreach and health education to women, infants, children, adolescents, and their families
  • Develop research capacity to support evidence-based systems of care
  • Ensure research and training of MCH specialists

- Intermediate Outcomes
  • Women, infants, children, adolescents, and their families receive needed services
  • Reduce racial/ethnic and socioeconomic disparities in access to services
  • Engage individuals, families, and the community in all health promoting activities
  • Build evidence-based systems of care
  • Conduct and disseminate MCH research, and place MCH specialists

- Long Term Outcomes
  • Reduce infant, neonatal, postneonatal, and child mortality
  • Reduce racial/ethnic and socioeconomic disparities in maternal and infant outcomes
  • Improve health of women, infants, children, adolescents, and their families
  • Improve quality of care to women, infants, children, adolescents, and their families

**Needs Assessment**

**Strategic Plan**

**MCHB Programs**

**Health Systems Capacity Indicators**

**Performance Measures**

**Health Status Indicators**

Improve MCH
ASSESSMENT APPROACH
Scope

- Title V Block Grant
  - Core measures (18)
  - State-specific measures
- Title V Discretionary Grants
  - Core measures (36)
  - Additional data elements
- Health systems capacity indicators (11)
- Health status indicators (19)
Components

- Conduct a literature review of the evolution of performance measurement (GPRA, PART)
- Establish criteria for assessing utility of MCHB performance measures
- Conduct a comprehensive assessment of MCHB performance measures
- Develop a process for periodic review of MCHB performance measures
Literature Review

- Synthesize health services literature to provide theoretical basis for assessment
- Provide an overview of how government agencies use performance measures
- Describe features of effective performance measurement systems
- Summarize criteria typically used to select performance measures
Preliminary Assessment Criteria

- Usefulness for program planning
  - Relevant
  - Accessible
  - Responsive

- Data availability and quality
  - Complete
  - Accurate
  - Consistent/comparable
  - Reproducible/reliable
  - Valid

- Level of burden
  - Data collection
  - Data processing
Assessment Topics

- What are the strengths of the current measures?
- What are the weaknesses/gaps?
- How well do the current measures capture program outcomes?
- How have the current measures been used?
- What activities (if any) are underway to assess existing performance measures?
Data Sources for Assessment

- **Primary sources**
  - Interviews with MCHB staff
  - Meetings with grantees and other stakeholders

- **Secondary sources**
  - HRSA guidance
  - Title V needs assessments
  - Title V Information System
  - Discretionary Grants Information System
  - Data used to populate grantee reports
Periodic Review Process

- Periodic review process is well established for core block grant measures
- Goal is to develop a similar process for reviewing and updating discretionary grant measures
  - Respond to GPRA and PART assessments
  - Address emerging MCH needs
- Review process would include:
  - Assessment criteria
  - Stakeholder input strategies
  - Field testing procedures
  - Three-year timeline for review
Future Plans

- Conduct assessments with MCHB program staff
- Review current performance measurement data
- Provide recommendations for improving MCHB’s performance measurement system
- Propose a process for periodic review of discretionary grant measures
- Obtain ongoing feedback from BECC members and other stakeholders, as appropriate
DISCUSSION