

Evaluation Report

Summary & Synthesis of PEI Evaluations & Data Elements

Purpose of this PEI Report

- In light of the early stage of PEI implementation the purpose of this report is
 - to summarize previous and existing PEI evaluation efforts by counties, providers, academic institutions, foundations, and others as applicable and determine the program data elements counties and their providers are tracking related to PEI, including the time frame for collection and mechanism for reporting
 - This presentation and the report includes:
 - proposed or intended outcomes,
 - reported data elements, and
 - reported outcomes from existing PEI local evaluation plans and reports

Outline of Presentation

- Methods for obtaining data
- Data Sources and quantity of available data
- PEI Intended Outcomes
- Content and Quality of Local Evaluation Plans
- PEI Data Elements
- Individuals Served in PEI
- PEI Reported Outcomes

Methods for Obtaining PEI Documents

- Email request to MHSA Coordinator in every county
 - California Mental Health Directors Association
 - Request asked counties to submit "Existing evaluations/study reports and other documents."
- Search of county and other MHSA-related websites for relevant information on PEI

Data Sources and Availability

	%	N
FY10-11 Annual Update Available & Reviewed	93.2	55
FY11-12 Annual Update Available & Reviewed	62.7	37
PEI Plan Available and Reviewed	98.3	58
Other Evaluation Reports for Documents Submitted by County	11.9	7

96.6% of counties contributed 2 or more sources of data

PEI Intended Outcomes

- Data from 37 counties
- Source – local evaluation plans in 3-Year PEI Plan
- Local evaluation plans are:
 - Appropriate for populations for which they have been designed
- Recommendations
 - Develop a small set of priority indicators and/or measures within each Key Community Mental Health Need and across target populations that counties should collect and report as part of an ongoing effort to evaluate PEI

Content & Quality of Local Evaluation Plans

- Data from 37 counties
- Data Source - local evaluation plans
- Purpose to assess data quality
 - Findings
 - Inconsistency overall across counties in terms of content and plan quality
 - Lack of clarity and specificity
- Recommendations
 - Establish overall evaluation goals for PEI
 - Provide counties with support and technical assistance on designing evaluation studies
 - Provide counties with guidance to identify and collect outcome data on the family, program, and system levels

PEI Data Elements

- Data from 30 counties
- Data Source – Annual Updates
- Types of data elements
 - Outcome data
 - Demographics
 - Characteristics (e.g. risk/protective factors)
 - Service provision and utilization
 - Program outputs
- Process and Outcome distinction

Recommendation

- Ensure that counties understand how to use process-oriented data to help interpret program outcomes
 - Accomplish this through a combination of
 - technical assistance and
 - reporting structures

Individuals Served by PEI

- Data Sources
 - Annual Updates
 - FY10-11
 - Reflects implementation 08-09
 - FY11-12
 - Reflects implementation 09-10
 - Individuals served FY08-09
 - 55,525
 - Only 8 counties reporting
 - Individuals served FY09-10
 - 447,634 (30 counties reporting)
- Cautions

Recommendations

- Have counties report separately:
 - (1) *actual* number of individuals served across prevention programs,
 - (2) *actual* number of individuals served for early intervention programs, and
 - (3) *estimated* number of individuals served in prevention programs
- Provide guidance to counties on how to report the number of individuals served across PEI programs, including how to use and report the data in order to describe populations served by PEI

PEI Reported Outcomes

- Data Sources
 - Annual Updates FY09-10, FY 10-11
 - Documents on PEI outcomes submitted by counties
 - Outcome data limited
 - Reflects early developmental stage of rolling out PEI projects
- Summary provided on subsequent slides is descriptive and needs to be viewed in context

Available data on PEI outcomes

- High utility data defined as
 - data sources clear
 - samples and study methods described, and
 - contextual information on how the data were analyzed and interpreted
- Largest amount of high utility data
 - Emotional & Behavioral Health Problems
 - At-Risk Children, Youth, Young Adult
 - Available from 5 counties

Summary of results

- PEI program participants are demonstrating decreased behavior problems (e.g., aggression, impulsivity) and improved social competence and skills for children, youth, and transition age youth (TAY)
- Programs for the TAY population may have a positive influence on employment and homelessness outcomes, as well as reductions in “legal involvement”, including arrests;
- Parent-focused programs may be resulting in improved parenting knowledge, skills, and self-efficacy; decreased parental depression, stress, and anxiety; and improved family functioning.

Recommendations

- Provide counties with resources, guidance, and technical assistance to report the specific contextual information (e.g., design, methods, sample size, measurement tools) required for interpreting the validity and strength of local findings
- Develop a reporting format for PEI evaluation findings such that outcome data are submitted to the State in a manner that facilitates an effective process of summarizing and synthesizing outcomes across counties
- In order to enhance what can be known about PEI impact, statewide analyses on PEI should group counties based on the type of projects they have chosen for their local evaluation.
- Help counties identify appropriate program/system level indicators so that they capture the full spectrum of potential effects of prevention and early intervention

Questions?