

# STRATEGIES FOR ESTABLISHING OUTCOME COLLECTION PROTOCOLS: LOS ANGELES COUNTY'S APPROACH TO PEI

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WELLNESS • RECOVERY • RESILIENCE

# PREVENTION AND EARLY INTERVENTION OUTCOMES

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Funded by Mental Health Services Act (MHSA)




“Without data you’re  
just another person  
with an opinion.”

W. Edwards Deming

# Where to Begin

- Why is collecting data important to you?
- What do you want to be able to say about your program?
- How much effort is required and how many resources do you have?
- How will the data be captured?
- What are you going to do with the data?



“Data is like garbage. You’d better know what you are going to do with it before you collect it.”

-Mark Twain

# Approach to Data Collection for PEI

- Selection of Measures
  - Use valid and reliable measures with strong psychometrics
  - Where possible, align with measures collected for EBP
  - Keep as few measures as possible in the mix
- Data Collection Schedule
  - Repeated measures, pre/post with updates as desired but no less than at 6 month mark
  - Date validation to ensure measure is collected at start and end of treatment
- Emphasis on Clinical Utility
  - Significant part of training on how to interpret results and use clinically with diagnosis formulation, treatment planning, goal setting

# Approach to Data Collection for PEI

- Contracted out data collection for 3 practices to CiMH until June 2014
  - Pulled data into PEI OMA and added practices in Feb 2015
- Measures collected on paper, scored, interpreted at provider sites, entered into PEI OMA (33 practices)
- Every practice is assigned a focus
- Outcome measures are completed based on age of the client, focus and practice
  - In general, practices collect YOQ/YOQ S-R/OQ and one specific measure based on focus of treatment

# PEI Outcome Measures Application

- Custom built web-based application
- Providers log on securely
- Leverage data from client information system
- Data captured by treatment cycle
- Beginning of Treatment (BOT)
- Capturing calculated scores on required measures
- End of Treatment (EOT)
- Validations
- End user support (Alerts and HEAT)



# PEI by the Numbers in LA County

- Each year we serve approximately 45,000 clients in PEI programs, almost all in EBPs/PPs/or CDEs
- PEI OMA
  - Number of Users = 732
  - Number of Provider Sites = 374
  - Number of Clients = 95,512
  - Number of Treatment Cycles = 140,020
  - Number of Questionnaires saved (includes those marked UTC)
    - Pres = 279,768
    - Posts = 184,385
    - Matched Pairs = 63,395 (includes drop outs, completed EBP and open tx cycles)







# End User Supports

- Work closely with PEI practice leads and PEI Admin
- General email address for unit for easy access for providers
- Project website
- OMA Users Group
- OMA Newsletter
- Resource documents and tools
  - Quick Guides
  - Data entry worksheets
  - Data analysis tools
- Learning/Practice Networks
- PEI Outcomes focused publication “A Closer Look”

# End User Supports cont...

- Collaboration between PEI practice leads, PEI Administration, and PEI contract providers to assist in:
  - Increased data collection, accuracy and entry into PEI OMA
  - Outcome data reporting
  - Outcome measures training
  - Outcome measure distribution
  - Technical assistance in understanding outcomes data
  - Answering all outcomes related questions
- General email address to facilitate communication between providers and the PEI outcomes team:  
[PEIOutcomes@dmh.lacounty.gov](mailto:PEIOutcomes@dmh.lacounty.gov)

# End User Supports cont...

- Project website ([www.dmhoma.pbworks.com](http://www.dmhoma.pbworks.com)): contains various resources and tools for FSP, FCCS, and PEI.
- For PEI Outcomes the following resource documents and tools are available on our project website:
  - Quick Guides: One page overview of each outcome measure containing information such as; purpose, administration, description of subscales, subscale/total scores, and clinical cutoff score for the measure.
  - Data entry worksheets: Pre, update, and post worksheets used in organizing and collecting outcome data throughout treatment for data entry staff to enter into PEI OMA.
  - Data analysis tools: Excel scoring templates used to facilitate scoring of some of our outcome measures; baseline spreadsheet used to track treatment progress overtime; and various outcome data reports used to make informed programmatic decisions.

# End User Supports cont...

- **OMA User's Group** is a platform for our mental health providers to discuss all things OMA. In this quarterly meeting, we provide updates with the various outcome applications (FSP, FCCS, and PEI), discuss reports/reporting, present other related news that may be of interest to providers, as well as, host an open forum where questions may be asked. Providers can participate in person at our DMH office or via webinar.
- **OMA Newsletter** is a publication produced quarterly by the MHSA Implementation & Outcomes Division's data team as a resource for providers. Vehicle for communicating vision and goals related to outcomes, providing updates, data tips, some data analysis, common errors, and any changes related to outcome collection.
- **“A Closer Look”** is a publication produced on a biannual basis that showcases the various PEI Evidence-Based Practices (EBP) that are being implemented countywide. The publication is meant to stir the readers' curiosity and ability to analyze their own outcome data.



# Working with the Data

- Regional Data Workgroups/Continuous Quality Improvement
- Baseline Spreadsheet
- Learning Networks
  - CORS, ART, CPP, SS, ICBT/Group CBT, IY, and IPT
- PEI Monitoring/Technical Assistance Site Visits
- Reports Creation
  - Requests through learning networks, data workgroups
  - Aggregate reports
  - LE/Provider/ Practice specific data
- Disseminating Reports
  - All PEI Provider meeting
  - PEI Outcomes Report Order Form
  - Soon will be accessible in PEI OMA

# Next steps: Setting Benchmarks

- Provide focus
- Support programmatic objectives
- Should be achievable with effort

## Requirements:

- Clear and valid data
- Regular reports to measure progress
- Needs to be meaningful
- Supporting documentation
- Technical assistance

# Contact Information

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