Behavioral Health is Essential To Health

Prevention Works

Treatment is Effective

People Recover
Primary and Behavioral Health Care Integration Evaluation

Cohort 8 Electronic Data Submission Requirements

May 17, 2016
Meeting Agenda

• Introductions
• Rationale for collecting data
• Requested data elements
• Where and how to submit data
• Data submission schedule
Introductions

- Mathematica Policy Research is conducting the evaluation
- Began in September 2015 and ends September 2020
- Mathematica Policy Research
  - Jonathan Brown, Evaluation Project Director
- SAMHSA
  - Laura Jacobus-Kantor, Contracting Officer’s Representative
  - Tenly Biggs, Alternate Contracting Officer’s Representative
Goals of Evaluation

1. What services do PBHCI clients receive?
2. How does integration improve the behavioral health, physical health, and functional outcomes of clients?
3. What are the essential components of integration?
4. What successes and challenges do grantees encounter?
Evaluation Data Sources

Client Outcomes and Delivery of Care
- TRAC/NOMs/Section H
- Grantee registry/EHR data

Implementation
- Grantee applications
- Grantee quarterly reports
- BHICA
- Sustainability plans
- Telephone interviews
- Site visits
- Client focus groups

Staff Experiences with Integration
- Brief web-based grantee staff survey
Purpose of EHR/Electronic Data Submission

• TRAC/NOMS data has limited information about service utilization

• Extract a targeted set of variables from grantee EHRs/clinical registries (or other electronic systems)
  – Provide grantees with list of variables and file layout
  – Provide grantees with technical assistance to crosswalk variables
  – Grantees submit data via secure website every quarter to coincide with due dates of IPP indicators

• We will use these data to assess:
  – Whether consumers receive a “package” of integrated care
  – Clinical quality measures: model our measures on those endorsed by the National Quality Forum and reported in public programs to facilitate comparisons
Process for Selecting Data Elements/Variables

• Variables relevant for measures
• Data not available in TRAC
• Feasibly exported from “backend” of systems. We do not intend for you to conduct “front end” medical record review.
• Feedback from technical advisory panel
• Extensive feedback from grantees and grantee evaluators; resulted in scaling back to reduce grantee burden
## Types of Data Requested

<table>
<thead>
<tr>
<th>Domain</th>
<th>Data Elements</th>
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<tbody>
<tr>
<td><strong>Demographics</strong></td>
<td>Gender, birth year, race/ethnicity, diagnoses</td>
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<tr>
<td><strong>Services provided by your agency/clinic</strong></td>
<td>Medication management, care management/care coordination, psychotherapy, peer support, physical health care, and treatment planning</td>
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<tr>
<td><strong>Wellness services provided by PBHCI program</strong></td>
<td>Participation in tobacco cessation, nutrition/exercise, chronic disease or wellness self-management (focus on RFA-mandated and elective EBPs)</td>
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<tr>
<td><strong>Referrals</strong></td>
<td>Referrals for obesity, tobacco cessation, physical health care, mental health and substance abuse</td>
</tr>
<tr>
<td><strong>Medications</strong></td>
<td>Behavioral and physical health</td>
</tr>
<tr>
<td><strong>Services outside of agency/clinic</strong></td>
<td>Hospitalization, ED, primary care/physical health care</td>
</tr>
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Data in the Real World

- Grantees at different stages of developing and implementing their data systems
- May not have all data at first data submission; more data may be available over time
- Data can come from any systems (EHRs, registries, pharmacy/prescribing, Excel tracking sheets, others)
- We can accept data in different file types and formats (need to be linkable using TRAC identifier)
- Can use different variable names; give us crosswalk
Where and How to Submit Data

• Every grantee gets unique user ID and password to submit data to this site: https://www.pbhcieval.com/Grantee/SitePages/Home.aspx

• File types: Excel (XLS or XLSX), CSV, SAS, SPSS, Stata, other

• Do not email files to Mathematica

• Do not email files to your GPO or SAMHSA or CIHS
# Data Submission Timeline

- **First submission:** Oct 31, 2016
- **Subsequent submissions follow quarterly schedule**

<table>
<thead>
<tr>
<th>Dates of the Quarter/Period Covered by Data Submission</th>
<th>Grantee Due Date</th>
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<tbody>
<tr>
<td>1&lt;sup&gt;st&lt;/sup&gt; quarter – Oct 1 through Dec 31</td>
<td>Jan 31</td>
</tr>
<tr>
<td>2&lt;sup&gt;nd&lt;/sup&gt; quarter – Jan 1 through March 30</td>
<td>April 30</td>
</tr>
<tr>
<td>3&lt;sup&gt;rd&lt;/sup&gt; quarter – April 1 through June 30</td>
<td>July 31 – not in 2016</td>
</tr>
<tr>
<td>4&lt;sup&gt;th&lt;/sup&gt; quarter – July 1 through Sept 30 (for first data submission, begin with first date of client enrollment into program if possible)</td>
<td>Oct 31 – first submission due date in 2016</td>
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</tbody>
</table>
After You Submit Data

- Mathematica may check in with you if variables are not self-explanatory or we identify any anomalies
- Mathematica will follow-up with grantees that don’t submit data to see if we can help
Next Steps

• Excel spreadsheet of variables, slides, and FAQ available on CIHS website under “PBHCI Evaluation” heading: http://www.integration.samhsa.gov/pbhci-learning-community/resources#data_collection

• All grantees receive user ID and password for secure website to upload data

• Mathematica can help crosswalk variables to your systems and navigate secure website

• Looking for 3-4 grantees to pilot EHR/electronic data collection in summer 2016 (email pbhcieval@mathematica-mpr.com if you’re willing to pilot)
# Mathematica Technical Assistance

<table>
<thead>
<tr>
<th>PBHCI Contractors</th>
<th>Technical Assistance Available</th>
<th>Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Center for Integrated Health Solutions</td>
<td>Implementation of integration activities (not providing TA for electronic data submission)</td>
<td><a href="mailto:integration@thenationalcouncil.org">integration@thenationalcouncil.org</a>&lt;br&gt;www.integration.samhsa.gov</td>
</tr>
<tr>
<td>Westat</td>
<td>TRAC</td>
<td><a href="mailto:TRACHELP@westat.com">TRACHELP@westat.com</a>&lt;br&gt;1-855-796-5777</td>
</tr>
<tr>
<td>Mathematica</td>
<td>Extracting data from clinical registries/EHRs; help with Mathematica website</td>
<td><a href="mailto:pbhcieval@mathematica-mpr.com">pbhcieval@mathematica-mpr.com</a>&lt;br&gt;1-866-504-9640</td>
</tr>
</tbody>
</table>
Resources

• General overview of evaluation:

• Spreadsheet and FAQs about electronic data submission request:
  http://www.integration.samhsa.gov/pbhci-learning-community/resources#data_collection
Evaluation Team Contacts

• Jonathan Brown (Mathematica Project Director): pbhcieval@mathematica-mpr.com

• Laura Jacobus-Kantor (SAMHSA Contracting Officer’s Representative): Laura.Jacobus-Kantor@samhsa.hhs.gov
Orientation to Spreadsheet

• Spreadsheet lists the type of service/encounter to report
• We are asking for date of service/encounter
• We are NOT asking for billing or procedure codes; however, we provide them in case they are useful to map the services that we’re looking for to your systems. Do NOT limit reporting to only billable services.
• 3 tabs of spreadsheet:
  1. List of variables/services that we’re asking you to report
  2. List of billing/procedure codes (these are provided as guidance but do not limit reporting to these billing/procedure codes)
  3. Example file layout (row represents consumer, columns are variables)