Outcomes Tool Selection Committee

May 27, 2015

Introduction of Committee

Children's Behavioral Health Care Commission
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Hot Springs School District

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Director's Office

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Community Mental Health Centers
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Mid-South Health Systems

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South Arkansas Regional Health Center

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Youth and Family
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YouthMOVE

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Arkansas Behavioral Health Planning and Advisory Council

CASSP Executive Committee
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Mid-South Health Systems

Psychiatrist
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Y-OQ® Outcomes Report

Prepared by:
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What is Y-OQ®?

- There are 3 age-specific Y-OQ®s:
  - Age 4-17 uses the (Y-OQ® 2.0*) which consists of 64 items **(Parent)** and is completed by the parent or caregiver.
  - Age 12-18 uses (Y-OQ® 2.0-SR*) which consists of 64 items **(Youth – Self)** and is completed by the youth.
  - Age 18-21 uses (OQ®-45.2.2) which consists of 45 items **(Adult –Self)** and is completed by the young adult.

Population

- 60,547 clients had at least one valid Parent, Youth or Adult Y-OQ® instrument administered
- 35,827* clients had two or more valid Parent, Youth or Adult Y-OQ®; of which
  - 24,799 were Parent
  - 10,546 were Youth
  - 424 were Adult
- 12,195 (34% of 35,827) clients were in Treatment (Active)
- 23,632 (66% of 35,827) clients were Inactive ("Discharged")

*Contains duplicated clients with more than one treatment period (clients who had a 120 day break in services were counted more than once).

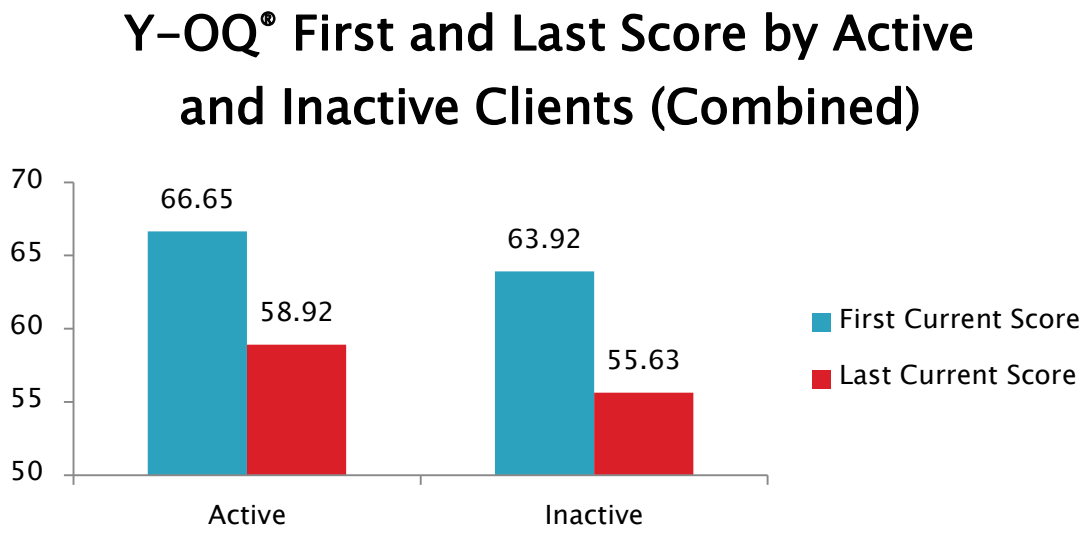
Four Outcome Categories

- **Recovered**
- **Improved**
- **Stable**
- **Deteriorated**

Y-OQ® Parent, Youth & Adult Combined

N= 35,827

- The mean Last Current Score compared to the mean First Current Score is significantly lower for both Active and Inactive clients; lower scores indicate fewer problems



N= 35,827

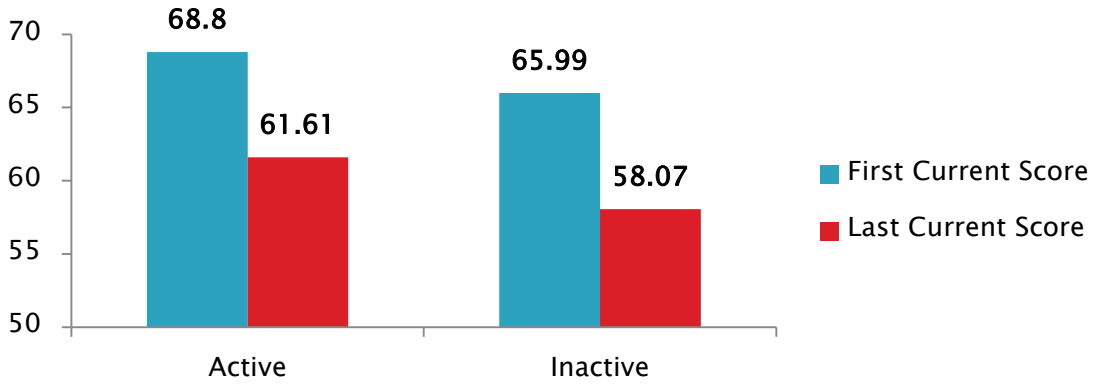
Y-OQ® Parent

Y-OQ® 2.01 Youth Outcome Measure (Ages 4-17)

64 Items

N= 24,799

Y-OQ® First and Last Score by Active and Inactive Clients (Parent)



N= 24,799

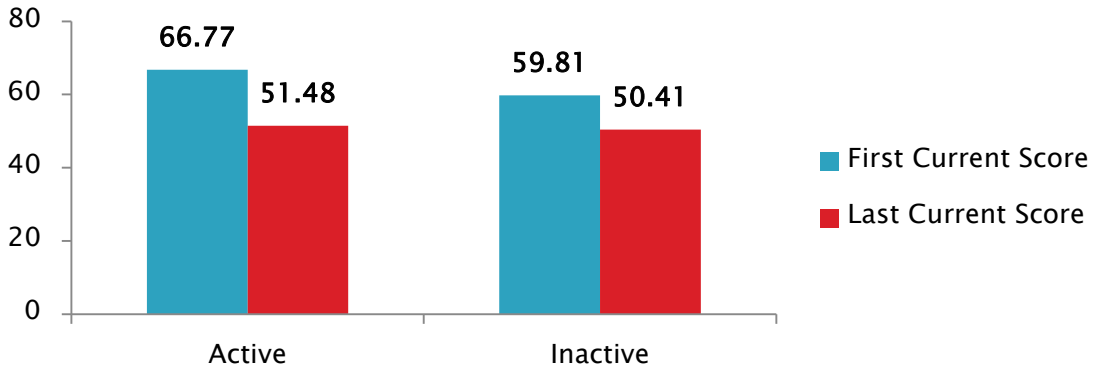
Y-OQ® Youth

Y-OQ® 2.0 SR Youth Outcome Measure (Ages 12 -18)

64 Items

N= 10,546

Y-OQ® First and Last Score by Active and Inactive Clients (Youth)



N= 10,546

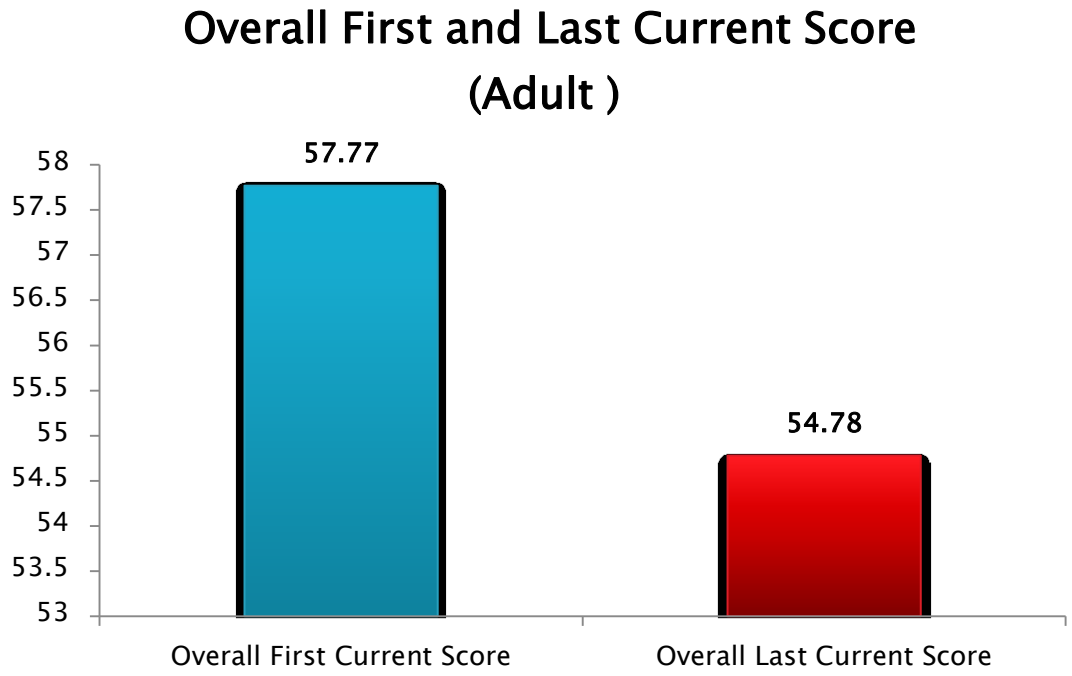
Y-OQ® Adults

OQ®-45.2.2 Adult Outcome Measure (Ages 18- 21)

45 Items

N= 482

- Similar to Parent and Youth YOQ, Adult YOQ also showed overall score improvement between first and last scores



N= 482

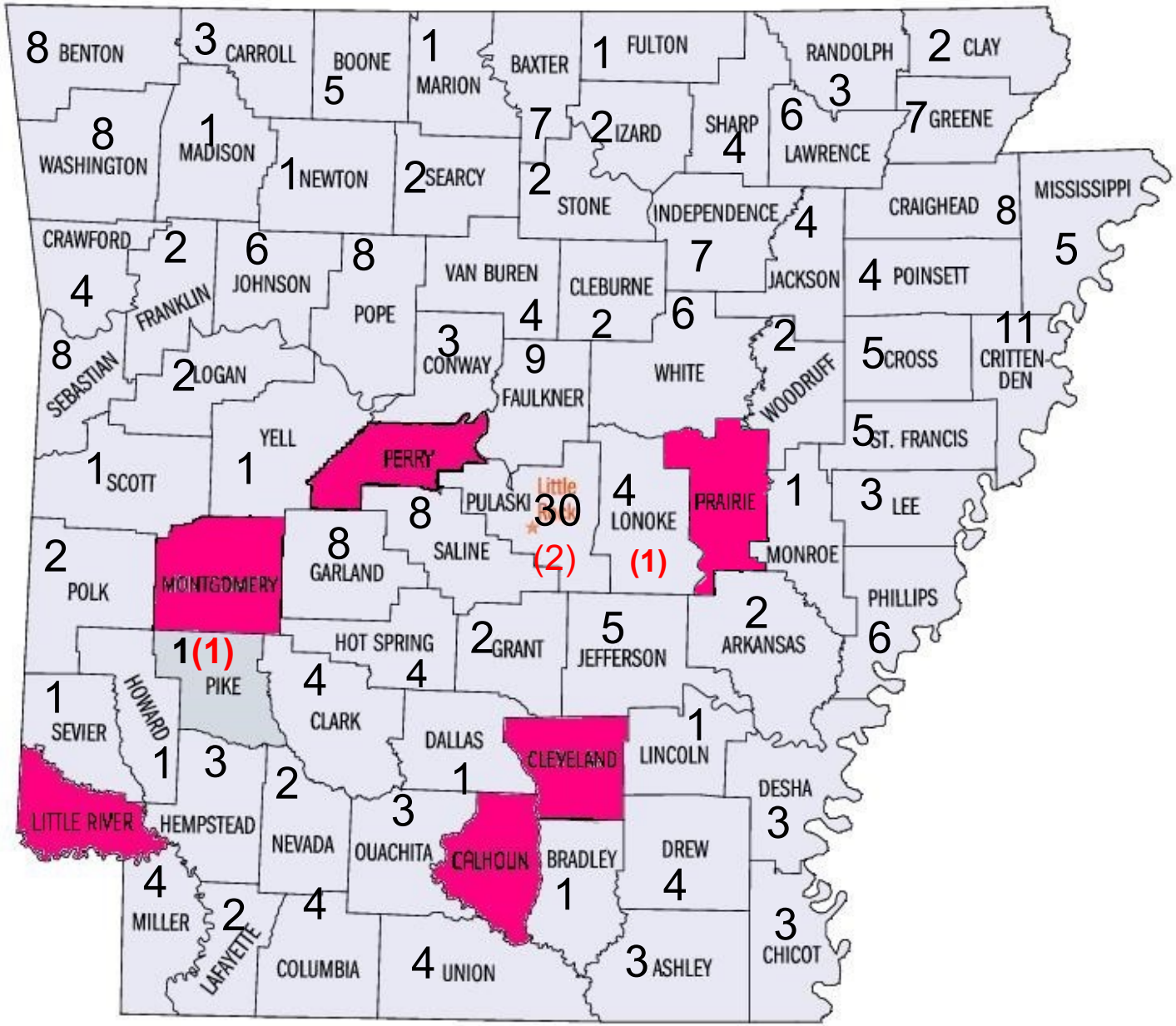
Summary

- Outcomes were analyzed for clients with valid Parent, Youth, and Adult (and combined) Y-OQ®s Separate analyses were performed on the Parent, Youth, Adult Y-OQ®s, and the Combined group
  - In all groups the rate of stable outcome was significantly higher than any of the other outcome categories
  - Recovered rate was the highest among Youth Y-OQ®
  - Adult Y-OQ® had the highest rate of stable client outcome
  - Inactive Client outcomes were better in general compared to the Active clients

RSPMI Information

CY 2014

Medicaid Claims Data



RSPMI
Provider Sites
Per County

In CY2014…

- There were 4,384,163 paid Medicaid claims billed by RSPMI providers.
- 106,146 unique individuals were served.

Service Counts

- 50,020 people used between 1 and 10 services.
- 31,978 people used between 11 and 50 services.
- 24,148 people used more than 50 services.

Age Distribution

0-5 = 12,420 (338,678 claims)

6-10 = 24,425 (1,240,669 claims)

11-13 = 13,541 (624,504 claims)

14-17 = 17,647 (635,370 claims)

18+ = 38,113 (1,544,942 claims)

YOQ Challenges

State Level Data Challenges

- RSPMI covers wide population
  - Age range
  - Specialty population
  - Service location
  - Intensity of service
- OQ Measures separate database
  - Inability to determine beginning of treatment
  - Inability to determine discharge
  - Complexities involved in sorting by population

Provider Agency Challenges

- Family involvement
- Literacy
- Internet connectivity
- Instrument length and time
- Clinician endorsement

Family Challenges

- Presentation and use by agency staff
- Repetitive questions
- Instrument time

Plan Moving Forward

Upcoming Meetings

- Frequency: Every 2 weeks (more frequently, if needed)
- Location: Will be confirmed at least a week in advance of meeting
- Teleconference / Video Conference: DBHS is looking into the availability of utilizing this to reduce travel time for committee members and the public

NEXT MEETING

- Scheduled June 10th from 1:00 to 3:00

- Proposed Agenda Items:
  - What is goal of tracking behavioral health outcomes?
    - Clinicians
    - Clinical Directors
    - Quality Assurance Staff/Directors
    - State
    - Family/Consumers