Screening for Prevalence of Severe Mental Illness in your Jail
Learning Objectives:

1. Identify four key measures criminal justice systems need to monitor in order to assess how well they are doing at diverting people with mental illness away from jail.

2. Know how to use a validated mental health screen to help articulate mental health needs in a manner that better informs policy makers.

3. Observe how information collected via a mental health screen can be used to connect detainees to services after they are released from jail.
Where is Johnson County, KS?
KC metro population 2.3 million

Johnson County population 585,000
About Johnson County, KS

- **20** cities
- **17** municipal & county law enforcement agencies
- **1,100** jail beds
- **760** avg. daily jail population
Johnson County
Kansas
Stepping Up Initiative
&
DATA DRIVEN
JUSTICE INITIATIVE
Four Key Measures

- Number of detainees booked with serious mental illness
- Their average length of stay
- The percent connected to treatment
- Their recidivism rates
Justice Information Management System (JIMS)

A single database follows each person...

- Booking to county jail
- DA's office review
- Thru entire court process
- Onto probation or other supervision
Brief Jail Mental Health Screen

- Conducted by jail staff at intake
- It is **not** considered protected health information (a person cannot self diagnose)
- We attempt to screen every detainee booked
Brief Jail Mental Health Screen

<table>
<thead>
<tr>
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<td>Have you CURRENTLY lost or gained as much as two pounds a week for several weeks without even trying?</td>
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<td></td>
<td></td>
<td>LOST</td>
</tr>
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<td>4.</td>
<td>Have you or your family or friends noticed that you are CURRENTLY much more active than you usually are?</td>
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<td>7.</td>
<td>Are you CURRENTLY taking any medication prescribed for you by a physician for any emotional or mental health problems?</td>
<td></td>
<td></td>
<td></td>
<td>IN THE PAST FOR SCHIZOPHRENIA/BIPOLAR</td>
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<td>8.</td>
<td>Have you EVER been in a hospital for emotional or mental health problems?</td>
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Officer's Comments/Impression (check ALL that apply):
- Language barrier
- Under the influence of drugs/alcohol
- Non-cooperative
- Refused Screening
- Difficulty understanding questions
- Other, specify: _______
Challenges Related to Implementation

Biggest Obstacles or Perceptions:

• Creates additional work during the booking process

• Believe it duplicates what our private vendor is already doing
49% of the detainees refused to screen after speaking with the jail administrators on week 13.
Prior to BJMHS

One-way match

Jail

Mental health
Prior to BJMHS

Two key problems:

Only captures the most vulnerable population

65% Of our detainees are pretrial released in 48 hours or less
Johnson County 2017 Bookings

9,732 males were screened out of a total of 11,035 booked (88%)

23% of males screened for further evaluation

4,007 females were screened out of a total of 4,529 booked (88%)

37% of females screened for further evaluation.

Bookings January 1, 2017 – December 31, 2017
Our review of data found:

- **27%**: The county’s current prevalence rate
- **One third of our detainees had a subsequent booking in 2017**
<table>
<thead>
<tr>
<th>Date</th>
<th>Point in Time Counts</th>
<th>Jail Census</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>07/01/17</td>
<td>223</td>
<td>753</td>
<td>30%</td>
</tr>
<tr>
<td>08/01/17</td>
<td>205</td>
<td>789</td>
<td>26%</td>
</tr>
<tr>
<td>09/01/17</td>
<td>216</td>
<td>785</td>
<td>28%</td>
</tr>
<tr>
<td>10/01/17</td>
<td>228</td>
<td>799</td>
<td>29%</td>
</tr>
<tr>
<td>11/01/17</td>
<td>198</td>
<td>791</td>
<td>25%</td>
</tr>
<tr>
<td>12/01/17</td>
<td>200</td>
<td>763</td>
<td>26%</td>
</tr>
</tbody>
</table>
• Men & veterans spend more time in jail

• A jail stay of 3 or more days leads to higher recidivism

• Small correlation between the number of jail days & the BJMHS score

• Large correlation between the BJMHS score & the number of arrests

• Those flagged did not commit more crimes than the GP

Lisa Jo Elliott, PhD, Missouri Western State University and Ron House, JoCo AIMS Dept.
Leverage BJMHS with Other Data

We have the ability to:

- Compare the length of stay for detainees with mental illness symptoms
- Look at peak booking/release times for detainees with mental illness
Break down data from each police dept.

Compare booking types

Review charge descriptions
Booking Times
All Flagged Population (~ 10 per day)

Johnson County Residents

59%
Prevalence of Mental Health Symptoms
N - 13,739 Screens

BJMHS Items

Thought Control
Paranoia
Weight Gain/Loss
Mania
Lethargy
Useless/Sinful
Meds
Hosp.

Percent

204
205
1223
573
639
721
2019
1465

N - 13,739 Screens
Prevalence of Mental Health Symptoms by Gender

<table>
<thead>
<tr>
<th>BJMHS Items</th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thought Control</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Paranoia</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Weight Gain/Loss</td>
<td>0.15</td>
<td>0.20</td>
</tr>
<tr>
<td>Mania</td>
<td>0.10</td>
<td>0.15</td>
</tr>
<tr>
<td>Lethargy</td>
<td>0.05</td>
<td>0.05</td>
</tr>
<tr>
<td>Useless/Sinful</td>
<td>0.05</td>
<td>0.05</td>
</tr>
<tr>
<td>Meds</td>
<td>0.25</td>
<td>0.30</td>
</tr>
<tr>
<td>Hosp.</td>
<td>0.10</td>
<td>0.15</td>
</tr>
</tbody>
</table>
DETAINEES RECOMMENDED FOR FURTHER EVALUATION
N - 2,942 (Unduplicated)

- Under 21: 11%
- 21-25: 17%
- 26-30: 19%
- 31-35: 15%
- 36-40: 13%
- 41-45: 9%
- 46-50: 7%
- 51 or older: 10%
Using the BJMHS to connect people to appropriate level of care
Using the BJMHS to Connect People to Services

Creates new opportunities

- We’re able to identify residents who likely struggle
- We have opportunity to engage at-risk persons
- We can improve the coordination of care
BJMHS Flow

- Arrested
  - BJMHS completed
  - Not flagged
    - BJMHS refused
  - Connected
  - Nothing Further
  - Both:
    1. Not a client
    2. 4 or more yesses or closed w/in 30 days or high risk
  - Refer for in-person outreach

- Open client
  - MyRC alert automatically sent

- Not connected
My Resource Connection

Collaborating for Success
Treatment teams receive real-time email alerts of open clients booked into jail.
<table>
<thead>
<tr>
<th>ClientName</th>
<th>BirthDate</th>
<th>Age</th>
<th>Sex</th>
<th>Race</th>
<th>Dept/Div</th>
<th>System</th>
<th>SystemID</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>02</td>
<td></td>
<td>Male</td>
<td>White</td>
<td>OLATHEPD/Mental Health</td>
<td>OLATHEPDBHCALL</td>
<td>2018000279...</td>
</tr>
<tr>
<td></td>
<td>02</td>
<td></td>
<td>Male</td>
<td>WHITE</td>
<td>KDOC/PAROLE</td>
<td>KASPER</td>
<td>6000440</td>
</tr>
<tr>
<td>A</td>
<td>02</td>
<td></td>
<td>Male</td>
<td>White</td>
<td>SHR/Detention</td>
<td>JIMS BR REPORT</td>
<td>067800</td>
</tr>
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</table>

**Address**

- **Address Type**: Residential 1
- **Address**: OLATHE, KS 66061
- **City, State Zip**: OLATHE, KS 66061

**Job Search Links for 66061**

- Monster
- CareerBuilder
- Craigslist
- Claz

**Contact Info**

- **Phone (Sheriff Central Booking)**: (913) 715-1500

**Services**

- **Begin Date**: 07/17/2018 6:14PM
- **End Date**: 07/17/2018 6:14PM
- **Service Type**: Jail Booking
- **Service Provider Org**: Johnson County Sheriff
- **Status**: In custody (Charges: VIOL OF PROTECTION ORDER)

**JOCO Sheriff Booking** (last 90 days)

- **Status**: BOOKED
- **Charge**: 21-5924
- **Charge Desc**: VIOL OF PROTECTION ORDER
- **Booking Number**: 1865

**Address**

- **Race**: White
- **DOB**: 02
- **Disposition**: A
- **Booking Officer**: KS0460500
- **Agency**: GALLBRECHT-OLPD
- **Bond**: $2500.00
- **Release Type**: Warrant
- **Release Location**: 18DV00893

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A JOCO Sheriff Booking Report matched this individual with an identical birthdate and last name. This may or may not be the same person as the client. Only the last 90 days of bookings are represented.
BJMHS Outreach Process

• Implemented outreach in March 2017
• 7 days/week, minus most holidays
• All calls are during non-business hours
• Only Johnson County residents outreached
Screen results entered in JIMS by the Sheriff’s Office

Flagged referrals are stored in the JIMS application & accessed when released from jail

Upon release from jail, mental health staff look up each person in Electronic Medical Record (EMR)
Outreach Efforts

JIMS Application provides real-time notification of release

Our goals:

• Two outreach calls to flagged individual within 72 hours of release
• First outreach within 24 hours of release
• Face-to-face, when deemed necessary
BJMHS outreach referrals are checked at the start of each shift.
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Client Info

MHC ID: P        MHC Status: NO OPEN EPISODES

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<th>Attempt No.</th>
<th>Staff</th>
<th>Date/Time</th>
<th>Type</th>
<th>Outcome</th>
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<tr>
<td>1st</td>
<td>AHIG...</td>
<td>08/03/2018 - 07:25 PM</td>
<td>PHONE</td>
<td>LEFT VM</td>
</tr>
<tr>
<td>2nd</td>
<td>LPYLE</td>
<td>08/04/2018 - 11:00 AM</td>
<td>PHONE</td>
<td>LEFT VM</td>
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Add New Contact Attempt

Final Disposition: DID NOT REACH IN 72 HOURS
MCRT Referral: YES
Why: HIGH RISK/CHART REVIEW
Came to OAI?

Comments: HAS A TATTOO ON HIS LEG OF SUICIDE BY GUN SHOT. REPORTED SI AND PLANS TO KILL SELF IN LUCI. REFER TO MCRT IS NOT REACHED ON THE SECOND CALL.

Notified Team / By:

Created: 08/02/18 at 06:12pm by ROOT | Updated: 08/04/18 at 11:02am by LPYLE
Collecting Outcome Data

- Mental Health Center status
- Number of persons contacted within 72 hours
- Number of persons linked to a specific service
- Number refusing service
- Number recycling through jail
Outreach Results

Individuals contacted within 72 hours of release

1,799 flagged individuals

approximately 44%

Data from the Mar - Dec 2017
Outreach Disposition

67% Successfully connected to or referred to services

Data from the Mar - Dec 2017
Outreach Results

- **70%**: Individuals have had “MHC Contact” at some point.
- **29.1 Hours**: Hours elapsed from release from jail to connected with team.
- **33%**: Individuals referred for an intake and followed through within 10 days.
Notre Dame’s Lab for Economic Opportunities is conducting a quasi-experimental evaluation of the Brief Jail Mental Health Screen and Outreach in Johnson County.
Thank you!

Jessica Murphy, LMSW  
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Johnson County Mental Health Center  
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Shawnee, KS 66203  
Direct (913) 826-4010 | Fax (913) 962-7843

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Direct (913) 715-4525 | Office (913) 715-4524