CCS OASIS
Older Adult Support and Intervention System

Serving older adults (60+) with mental illness who are homeless or risk of homelessness since 2006

Tony Teixeira, Data Analyst

May 5, 2014
Outline

• FY 13-14 Update
• FY 12-13 Brief Review Pre and Post Enrollment
• Primary Care Linkage
• Groups
• Activity Center Log
• PEARLS
• Health and Wellness QOL Survey
Served approximately 161 members FY 13-14
Served approximately 145 members/month
Approximately 30 referrals per month

July – December 2013
Orange County set a 10% graduation rate goal for all FSP programs. The OASIS program would require 15 graduations for the fiscal year to attain this goal.

Fiscal year 2013-2014: 2 Graduations (13% of goal) with an average tenure of 3 years.
Housing

Total Members vs. Total Episodes

N = 149

- Housed: 116 members
- 4 members multiple episodes
- 21 Members

- Housed: 116 episodes
- 33 Episodes

- Alternative Housing: 4 members

- Homeless: 6 episodes
- Emergency Shelter: 11 episodes
- Psychiatric Hosp.: 6 episodes
- Medical Hosp.: 8 episodes
- Incarcerated: 1 episode
- MIA: 1 episode

February 2014
Psychiatric Hospital Cost Savings

- Average cost per day: $631.49
- Pre-enrollment Cost: $661,170.03
- Since Enrollment Cost: $256,384.94
- Estimated Cost Savings: $404,785.09

- 61% Decrease

- Psych Hospital Days 12-Month Prior Enrollment: 1,047
- Psych Hospital Days Since Enrollment: 406

Average cost per day = Adult Inpatient Rates; Data normalized to ensure 12 month history all members enrolled FY 2012-2013
Medical Hospitalizations

Data normalized to ensure 12 month history all members enrolled FY 2012-2013

- Medical Hospital Days 12-Month Prior Enrollment: 542
- Medical Hospital Days Since Enrollment: 436

20% Decrease

N=172
Primary Care Linkage

N = 143

• Prior and At Enrollment data generated in the PAF
• Current Data generated from the 3M assessment

June 2013

Members With Primary Care Physician

Prior 12 Months
- Yes: 88
- No: 52
- No Data: 1
- Pending: 2

At Enrollment
- Yes: 92
- No: 48
- No Data: 2
- Pending: 1

Current
- Yes: 119
- No: 10
- No Data: 9
- Pending: 5

30% Increase
**Homeless: Total Members**

- **Number of unduplicated members homeless 12-months prior to enrollment**: 106
- **Number of unduplicated members homeless since enrollment**: 69

A 35% decrease

N=172

> Data does not include Emergency Shelter: Data normalized to ensure 12 month history all members enrolled FY 2012-2013
Homeless: Total Days

Data does not include Emergency Shelter; Data normalized to ensure 12 month history all members enrolled FY 2012-2013

- Homeless days 12-months prior to enrollment: 28,248 days
- Homeless days since enrollment: 3,463 days

88% Decrease

N=172
Incarceration Cost Savings

Average Cost Per Day

- **Pre-enrollment Cost**: $161,230.72
- **Since Enrollment Cost**: $11,173.12
- **Estimated Cost Savings**: $150,057.60

**Average cost per day** = VERA Institute of Justice: The Price of Prisons/California; Data normalized to ensure 12 month history all members enrolled FY 2012-2013
Did NOT Visit 63%

N = 149

Visited 37%

55

Feb 2013 there was 24% attendance in the AC at the La Palma location

53% Increase

Members are only counted once per month – overall there were 97 visits in February(duplicated)
Groups

- 7 exciting active groups
  - OASIS Orientation
  - Preparing for Graduation
  - Seeking Safety
  - Stepping Stones
  - Men’s Legacy
  - Creative Outlet
  - Aging Positively

ALL 7 groups collecting data for outcomes!
Groups

N = 149

- Did Not Attend 71%
- Attended 29%

8 Groups in February

- Member run and PSC run groups
  - Aging Positively
  - Ambassador
  - Bingo
  - Creative Outlet
  - Pampering
  - Stepping Stones
  - Valentines Gram
  - Valentines Social*

*Most attended group
Goal #1: Seeking Safety FY 2013-2014 Goal

- 30% of Seeking Safety participants will experience an increase in use of safe coping skills and a decrease in substance use
- How are we going to achieve it:
  - 3 trained staff members facilitating groups and coordinating with multidisciplinary team
  - Participate will attend 8-10 weekly sessions
    - Safety
    - PTSD: Taking Back Your Power
    - When Substances Control You
    - Detaching From Emotional Pain (Grounding)
    - Asking for help
  - Pre and Post test assessments utilizing the MAST-G, DAST and Safe Coping Skills Scale
Update: Seeking Safety FY 2013-2014 Goal

- **Goal:** 30% of Seeking Safety participants will experience an increase in use of safe coping skills and a decrease in substance use.
- **Currently:** 14 members actively participating in Seeking Safety group.
  - Data (pre and post) for outcomes being collected.
  - Additional staff being trained to lead groups.
Goal #2: PEARLS FY 2013-2014 Goal

**Goal:** 43% of participants will report a decrease in depression severity

**Currently:** 65% of participants report a decrease in depression severity
17 Members With PHQ-9 Assessments*

- Decreased Depression: 11
- Increased Depression: 1
- No Follow Up: 5

Total Patients: 17

65% of Members Showed a Decrease in Depression Severity

N=17
December 2013

*Data collection ongoing
Program to Encourage Active and Rewarding LiveS (PEARLS): Update

- **ALL** members who have completed PEARLS intervention indicate a decrease in depression severity.
- Members who have dropped out, were not appropriate, or declined participation are currently being re-engaged.

<table>
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<tr>
<th>Status</th>
<th>Total Members</th>
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<tbody>
<tr>
<td>Successfully completed</td>
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<tr>
<td>Currently active</td>
<td>5</td>
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<tr>
<td>Not appropriate at this time</td>
<td>7</td>
</tr>
<tr>
<td>Declined participation</td>
<td>7</td>
</tr>
<tr>
<td>Dropped out</td>
<td>3</td>
</tr>
</tbody>
</table>
Health and Wellness Assessment

- Developed by APOD and OC Adult FSP Data Analysts
  - Validated by Dr. Jonathan Rich
- Assessment measures the members own perspective on Quality of Life
  - Administered at OASIS
    - Intake
    - 6-Month
    - Annual
- Once adequate data collected hope to analyze both aggregate and individual member data, trends, etc.

Data Collection and Analysis is Ongoing

Collected over 300 completed surveys!
Thank You!