



# Impact of MHSA (Prop. 63)

Marvin J. Southard, DSW Director Los Angeles County Department of Mental Health

### MHSA Impact Summary

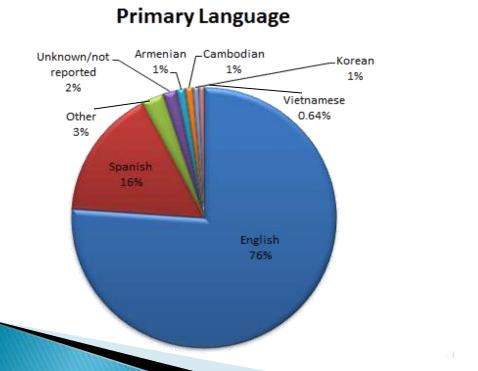
- ▶ Transformed the treatment for the seriously mentally ill by providing integrated care. (Slides 6-25)
- Provided the opportunity to engage in prevention and early intervention using state of the art evidence based practices with measurable outcomes. (Slides 27-39)
- Provided the innovation mechanisms to test methods of doing integration of behavioral health services. (Slides 40-43)
- Saved the mental health system from collapse during the downturn in realignment and local revenues during the recession.
- Allows for the maintenance and rebuilding after the disturbances of the recession and for coping with the new access demands posed by MCE expansion.

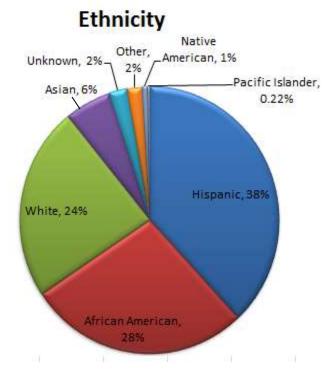
## COUNTY OF LOS ANGELES DEPARTMENT OF MENTAL HEALTH

MHSA PROGRAM OUTCOMES SUMMARY FISCAL YEAR 2012–13

### Community Services and Supports Fiscal Year 2012–13

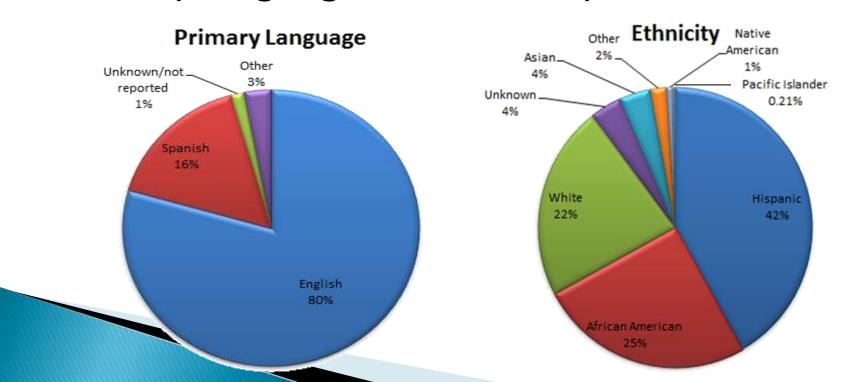
- Unique clients receiving a direct Mental Health Service through the CSS Plan: 97,370
- Primary language and ethnicity breakdown:



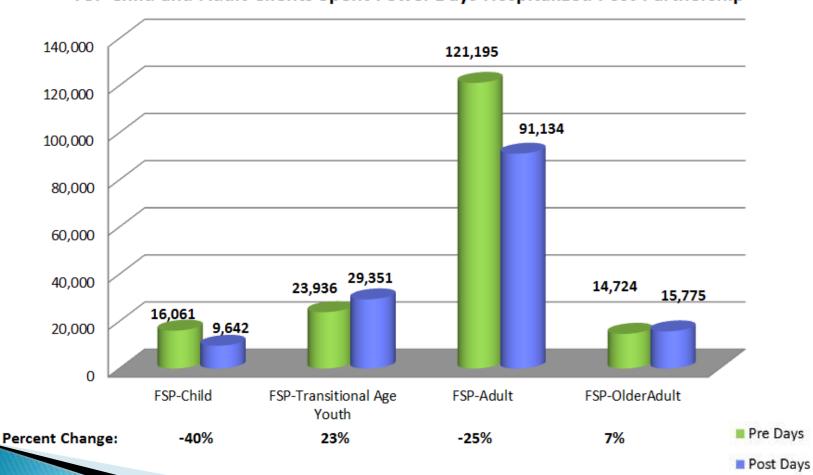


## Community Services and Supports Fiscal Year 2012–13

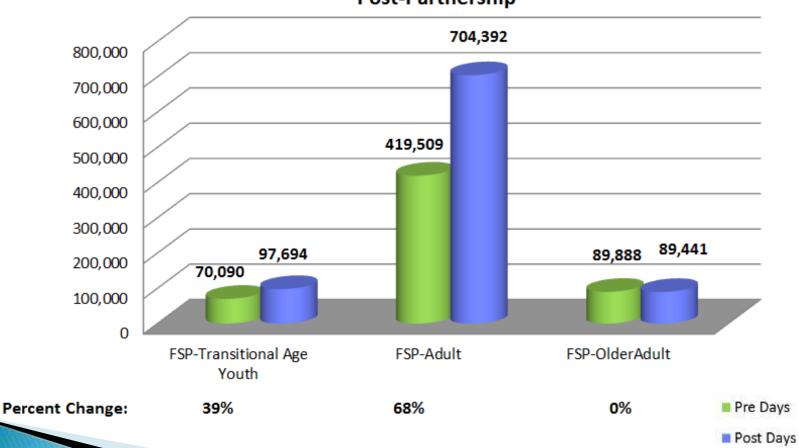
- New clients receiving CSS Services
   Countywide with no previous MHSA Service:
   25,093
- Primary language and ethnicity breakdown:



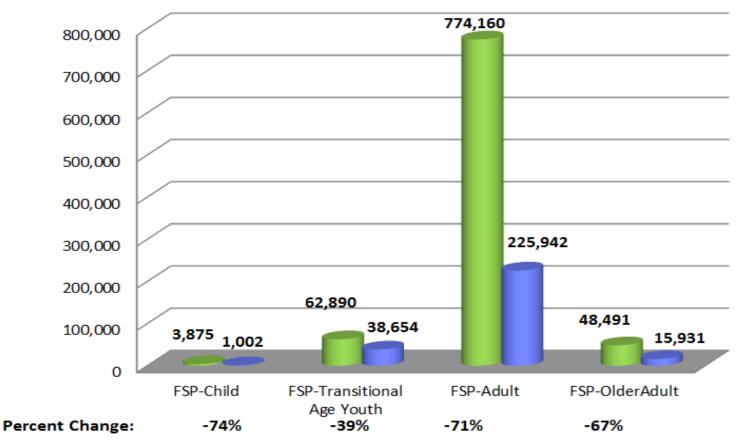
#### FSP Child and Adult Clients Spent Fewer Days Hospitalized Post-Partnership



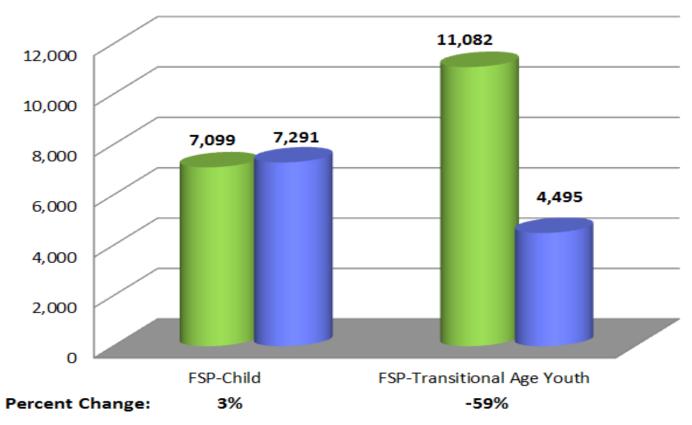
### FSP TAY and Adult Clients Spent More Days Living Independently Post-Partnership



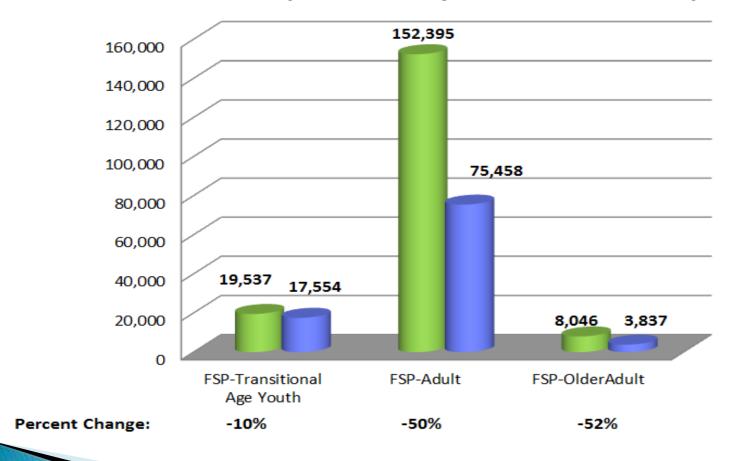
#### FSP Clients Spent Fewer Days Homeless Post-Partnership



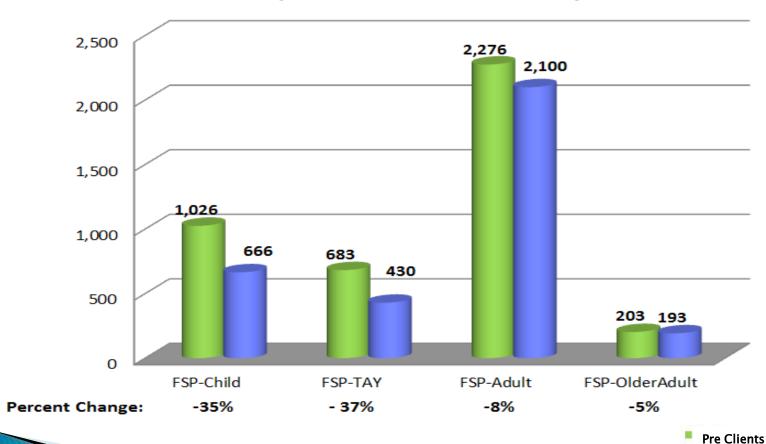
#### FSP TAY Clients Spent Fewer Days in Juvenile Hall Post-Partnership



#### FSP Clients Spent Fewer Days in Jail Post-Partnership

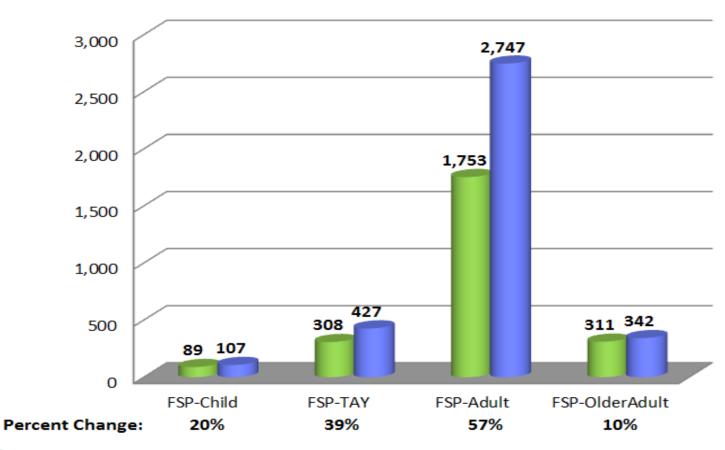


#### FSP Clients had Fewer Hospitalizations Post-Partnership

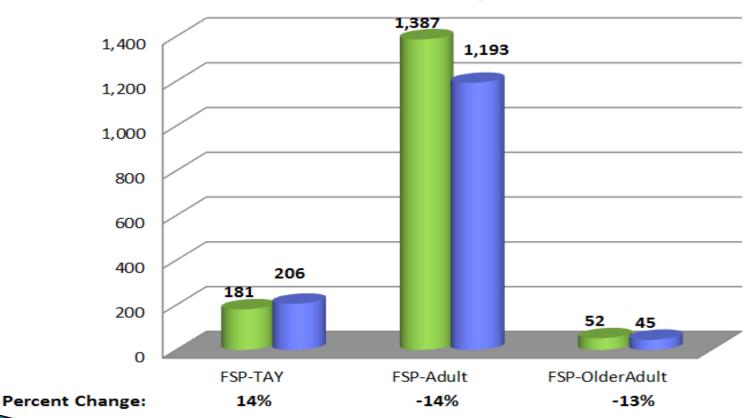


**Post Clients** 

#### More FSP Clients Live Independently Post-Partnership

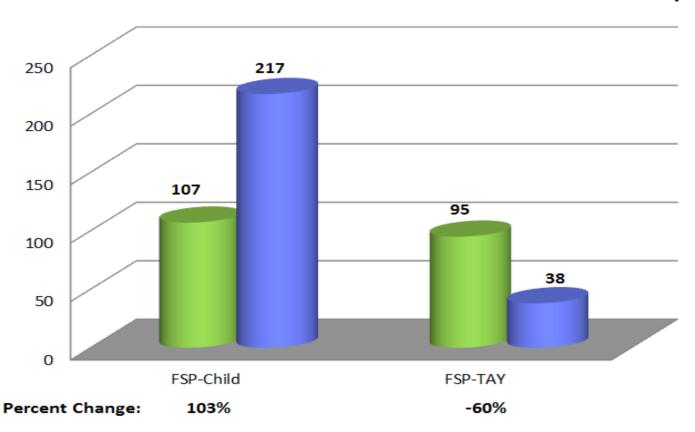


#### Fewer FSP Adult and Older Adult Clients Were Jailed Post-Partnership



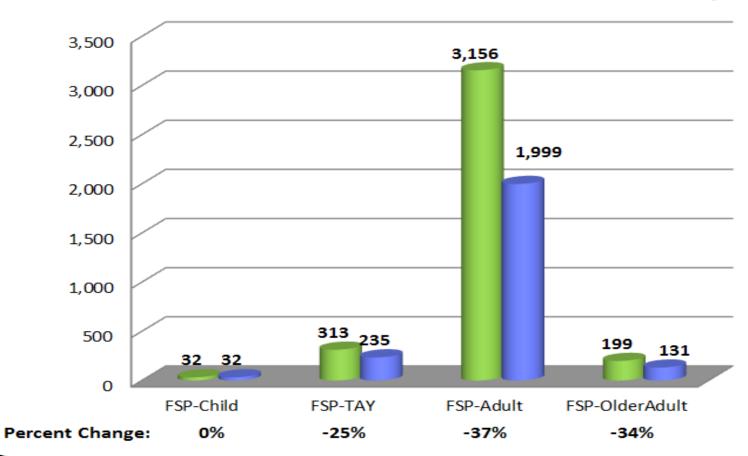
Pre Clients
Post Clients

#### Fewer FSP TAY Clients Were in Juvenile Hall Post-Partnership



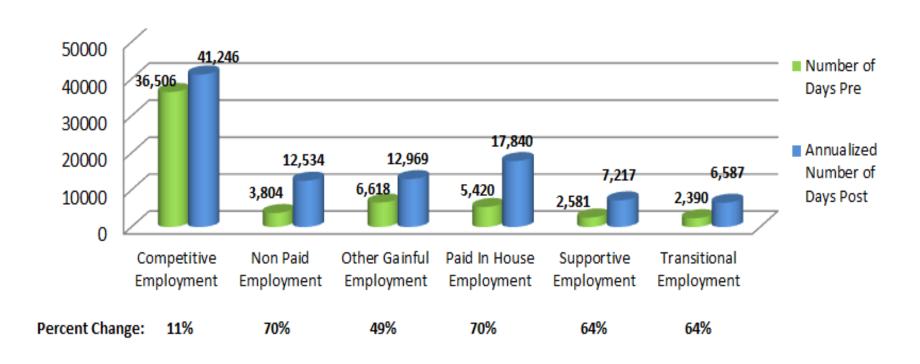
Pre Clients
Post Clients

#### Fewer FSP Clients Were Homeless Post-Partnership



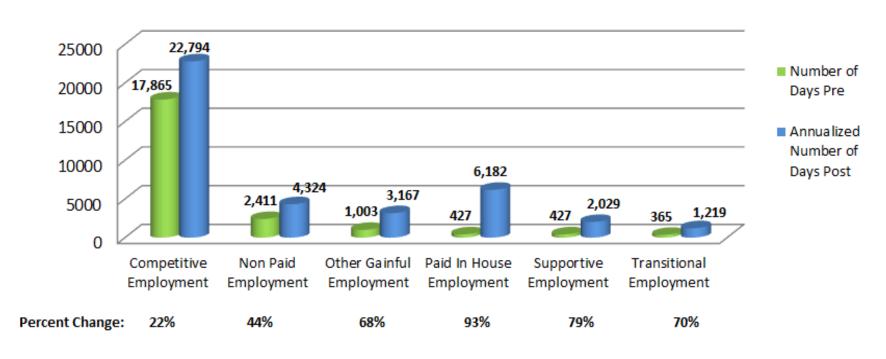
#### Fiscal Year 2012-13 Employment -Full Service Partnership Outcomes

#### FSP Adult Clients Spent More Days in Positive Employment Post-Partnership



#### Fiscal Year 2012-13 Employment -Full Service Partnership Outcomes

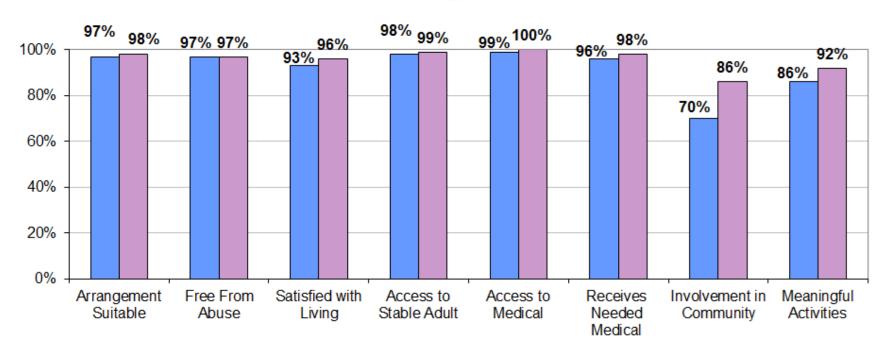
#### FSP TAY Clients Spent More Days in Positive Employment Post-Partnership



### Field Capable Clinical Services Outcomes Child Program

Increased community involvement and engagement in meaningful activities:

Percent "Yes" Responses at 18 Month Update N=925

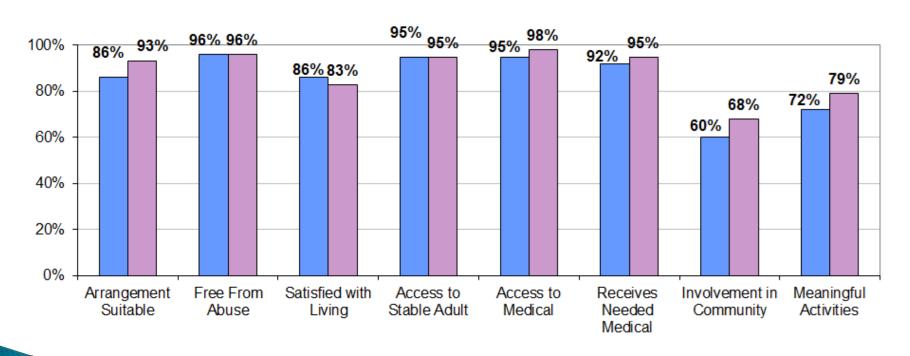


■Baseline ■18 Month Update

## Field Capable Clinical Services Outcomes TAY Program

Increased community involvement, engagement in meaningful activities and receipt of needed medical care:

Percent "Yes" Responses at 18 Month Update N=242

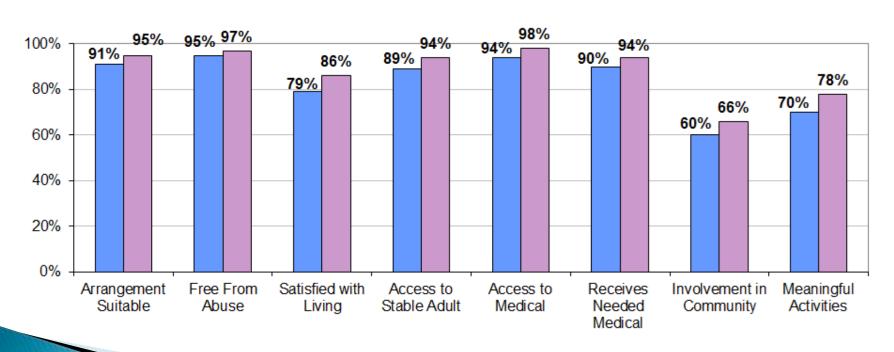


■ Baseline ■18 Month Update

### Field Capable Clinical Services Outcomes Adult Program

Increased satisfaction with living arrangements, access to a stable adult, access to medical care, receipt of needed medical care, involvement in the community and engagement in meaningful activities:

Percent "Yes" Responses at 18 Month Update N=3,105

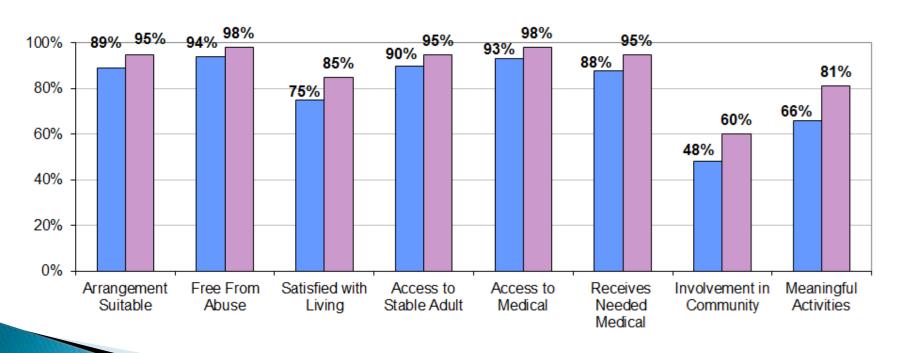


■Baseline ■18 Month Update

## Field Capable Clinical Services Outcomes Older Adult Program

Increased suitability of living arrangements, access to social support, access to medical care, involvement in the community and engagement in meaningful activities:

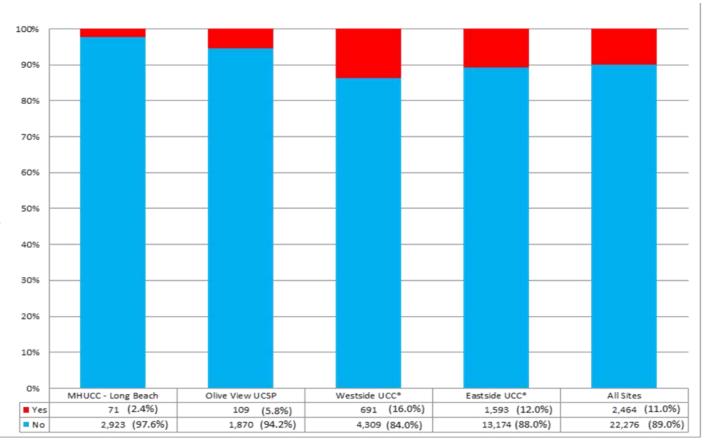
Percent "Yes" Responses at 18 Month Update N=1,136



■Baseline ■18 Month Update

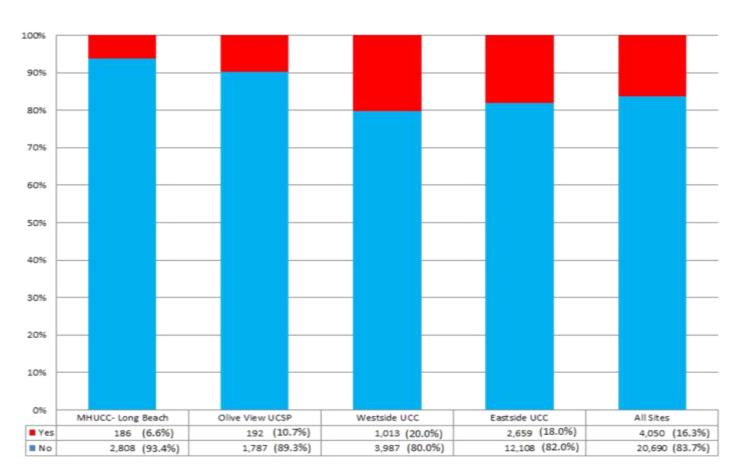
New Admissions to Urgent Care Centers (UCC) with Acute Psychiatric Inpatient Hospitalization within 30 Days of UCC Services

89% of clients receiving UCC Services were not hospitalized within 30 days of the UCC visit.



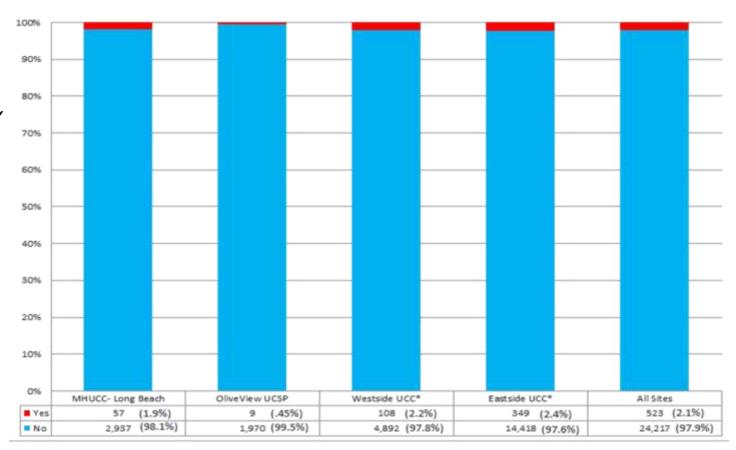
Any Inpatient, PMRT, ER Jail Contact within 30 Days of a UCC Assessment

84% of clients receiving a UCC assessment did not receive any Inpatient, PMRT, Psych ER or Jail MH contact within 30 days of the assessment.



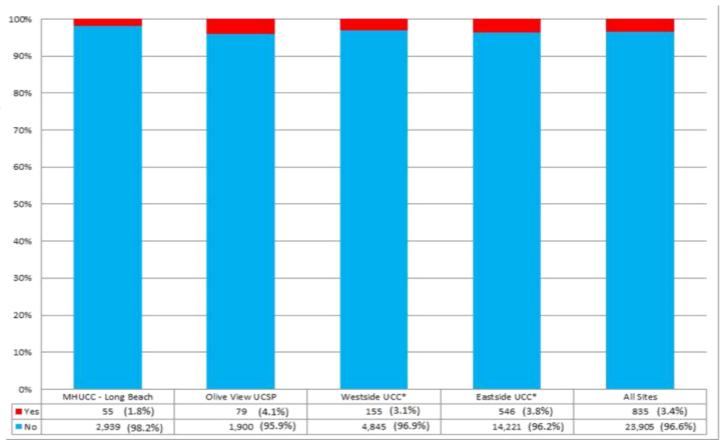
Any Contact with Jail Mental Health Services within 30 Days of being seen at a UCC

98% of clients did not have any contact with Jail Mental Health Services within 30 days of being seen at a UCC.



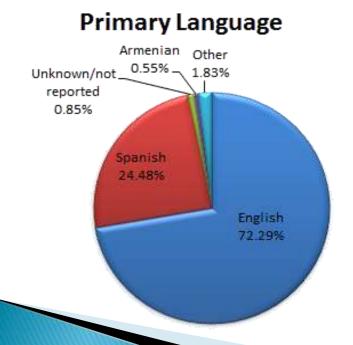
Any Visit to a Psychiatric Emergency Room within 30 Days of Being Seen at a UCC

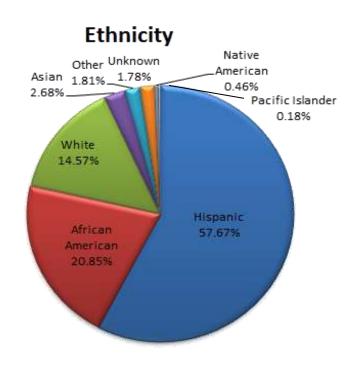
97% of clients did not have any visits to a Psychiatric ER within 30 days of being seen at a UCC.



### Prevention and Early Intervention Fiscal Year 2012-13

- Unique clients receiving a direct mental health service through PEI Plan: 73,140
- Primary language and ethnicity breakdown:





#### Prevention and Early Intervention Evidence Based Practices

#### Top 10 EBPs Delivered in the County

EBP	# of Unique Clients Served	Average Cost per Client
Managing and Adapting Practice	16,457	\$4,138
Seeking Safety	11,849	\$3,230
Trauma Focused CBT	11,404	\$3,868
Crisis Oriented Recovery Services	4,987	\$1,237
Mental Health Integration Program	4,766	\$814
Triple P Positive Parenting Program	4,212	\$2,623
School Threat Assessment Response	3,607	\$2,415
Interpersonal Psychotherapy for Depression	2,593	\$2,517
Child Parent Psychotherapy	2,178	\$3,788
Aggression Replacement Training	2,081	\$2,458

#### Prevention and Early Intervention Evidence Based Practices

#### Top 5 EBPs Delivered in the County by Age Group

EBP	Number of Clients
Managing and Adapting Practice	13,308
Trauma Focused CBT	9,490
Triple P Positive Parenting Program	3,973
Seeking Safety	2,726
School Threat Assessment Response Team	2,387

EBP	Number of Clients
Seeking Safety	4,718
Managing and Adapting Practice	3,124
Trauma Focused CBT	1,846
School Threat Assessment Response Team	1,164
Aggression Replacement Training	885

#### Children

TAY

#### Prevention and Early Intervention Evidence Based Practices

#### Top 5 EBPs Delivered in the County by Age Group

EBP	# of Clients
Seeking Safety	3,992
Mental Health Integration Program	3,734
Crisis Oriented Recovery Services	2,481
Individual Cognitive Behavioral Therapy	1,380
Interpersonal Psychotherapy for Depression	913

EBP	# of Clients	
Mental Health Integration Program	613	
Interpersonal Psychotherapy for Depression	415	
Seeking Safety	413	
Crisis Oriented Recovery Services	197	
Problem Solving Therapy	159	

Adult

Older Adult

- Managing and Adapting Practice (MAP)
  - Encompasses several foci of treatment, including anxiety, trauma, depression and disruptive behavior disorder.
  - Both children and parent/caregivers have endorsed the strongest positive change related to the treatment of disruptive behavior disorders
    - 67% of parents endorsed positive change on the Youth Outcome Questionnaire (YOQ)
    - 57% endorsed positive change on the Eyberg Child Behavior Inventory (ECBI)
    - 40% of children endorsed positive change on the YOQ-SR
    - 55% endorsed positive change on the ECBI

#### (MAP continued)

- Matched pair results to date indicate that parent/caregivers are endorsing positive change related to MAP 64% of the time
  - 45% improvement in functioning achieved
  - children are endorsing positive change 55% of the time
  - 41% improvement in functioning achieved.

\*All comparisons are made at the beginning and at the end of treatment.

- Triple P Parenting
  - Aimed at reducing parenting and family difficulties
  - Resulted in a 38% positive change as endorsed by parents
  - 22% positive change as endorsed by children on the YOQ-SR
  - Demonstrated a 58-60% positive reliable change in parent/caregiver ECBI scores

- Trauma Focused Cognitive Behavioral Therapy
  - For the 64 agencies providing trauma focused services,
     74% of the recipients of this practice self-identify as Latino
  - Both children and parent/caregivers have endorsed positive change on the YOQ.
  - Parents endorsed a 38% improvement in their children's overall functioning
  - Children reported a 35% improvement in their overall functioning, representing 51% and 47% reliable change percentage, respectively
  - On average, parents report a 37% improvement and children report a 42% improvement in trauma symptoms on the Post Traumatic Stress Disorder Reaction Index (PTSD-RI) after completing Trauma Focused Cognitive Behavioral Therapy

#### Incredible Years

- Aimed at improving parenting skills and reducing family difficulties
  - Average age of client is 8
  - 66% of clients are male
  - 81% are Latino
  - A comparison between pre and post-average scores for the ECBI and the YOQ shows a reduction in symptoms below the clinical cutoff
  - Reductions in average scores range from 17% to 33%

- Group CBT for Depression
  - Aimed at reducing early course depression
  - Demonstrated on average a 35% reduction in symptoms as measured by the PHQ-9
  - 21% reduction in overall symptoms as measured by the Outcome Questionnaire (OQ-45.2), representing 38% to 43% positive reliable change respectively

- Aggression Replacement Training (ART)
  - Sixteen agencies are providing this practice
  - Aimed at treating disruptive behavior disorders in 12-17 year olds
  - 14 to 25% reductions in symptoms when comparing pre and post-treatment average scores for the ECBI
  - 11 to 25% reductions in average scores pre and post-treatment on the YOQ-Parent and YOQ-SR

- Seeking Safety
  - 73 contract agencies and county-operated programs
  - Significant reductions in trauma as measured by the PTSD-RI and the Outcome Questionnaire/YOQ-SR & YOQ (parent and self-report)
  - Average symptom reduction after completion of the practice for children and their parent/caregiver ranges from 29% to 35% depending upon the questionnaire
  - Average symptom reduction for adults aged 18 and above is 20%, with reductions seen below the clinical cutoff for the PTSD-RI for adults

Child Parent Psychotherapy: For the treatment of trauma in young children ages 0-6. This practice has yielded a 62% improvement in trauma symptoms as measured by the YOQ-Parent.

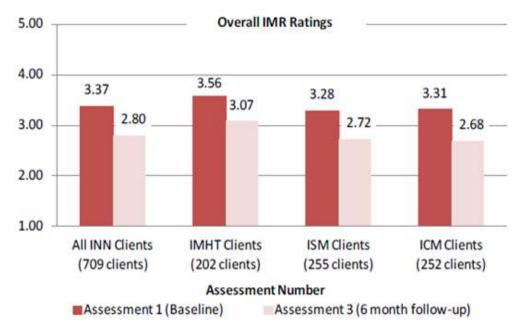
- Crisis Oriented Recovery Services (CORS)
  - 32 contract and county operated programs are providing this brief treatment model to address situational crises
  - Adults and children who completed the six session model experience a 21% improvement as measured by the OQ 45.2 and YOQ-SR respectively
  - Parents reported a 33% improvement in their child's symptoms

### Innovation – Models of Integrated Mental Health, Substance Use and Physical Health Care

- Integrated Clinic Model (ICM)
- Integrated Mobile Health Team (IMHT)
- Integrated Services Management for Underserved Ethnic Populations
  - African/African American
  - Native American
  - Asian Pacific Islander
  - Latino
  - Middle Eastern/Eastern European

### Innovation Integrated Care Outcomes

 Significant reductions in mental health symptoms from the baseline assessment to the six month assessment for each of the models

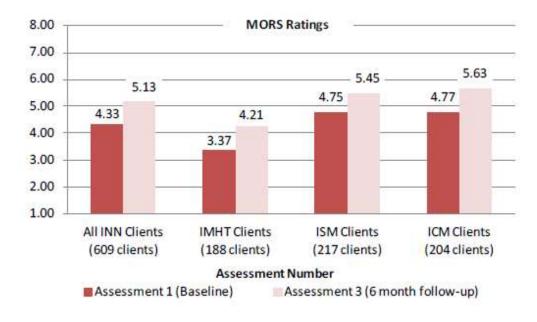


- Indicates that clients were better able to manage their mental health and made progress towards their recovery
- Significant overall reductions on each of the three IMR subscales: Recovery, Management, and Substance Use

<sup>\*</sup>Clinician-completed Illness Management and Recovery Scale (IMR)

### Innovation Integrated Care Outcomes

 Significant increases in engagement and coping from baseline assessment to the six month assessment for each of the INN models

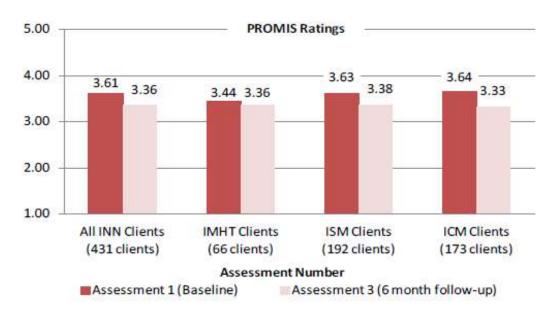


 Indicates that clients were in more advanced stages of recovery after participating in INN for six months

<sup>\*</sup>Clinician-completed Milestones of Recovery Scale (MORS)

### Innovation Integrated Care Outcomes

 Significant reductions in physical and mental health impairment for ISM and ICM clients from the baseline assessment to the six month assessment



 Indicates that ISM and ICM model clients experienced less impairment due to their physical and mental health

<sup>\*</sup>Client-completed PROMIS Global Health Scale