Orange County Health Care Agency Behavioral Health Services Prevention and Intervention Programs FY 13/14 Outcomes April 2015



#### Overview

- Brief Overview of Structure of PEI Plan
- Overview of Evaluation Plans
- FY 13/14 Participant Demographic Information
- Description of 3 Outcome Measures used across several programs:
  - WHO-5
  - Protective Factors Survey
  - PHQ-9
- FY 13/14 Participant Satisfaction Survey Data
- FY 13/14 Successes and Challenges

#### Service Areas

- The 3 Service Areas Include:
  - 1. Community Focused Services
  - 2. School Focused Services
  - 3. System Enhancement
- These service areas contain 28 prevention & early intervention programs

# **Community Focused Services**

- Stress Free Families
- OC CREW
- OCPPW
- Early Intervention Services for Older Adults
- Youth As Parents
- Behavioral Health Counseling Program
- Crisis Prevention Hotline
  Survivor's Support Services
- Parent Education & Support Services
- Family Support Services
- Children's Support and Parenting Program (CSPP)
- Stop the Cycle
- Outreach & Engagement Services
- WarmLine
- Professional Assessors

#### School Focused Services

- School Based Mental Health Services
- School Based Behavioral Health Intervention and Support-Early Intervention Services
- School Readiness/ Connect the Tots
- College Veterans Services
  (The Drop Zone)
- School Based Behavioral Health Intervention and Support
- Violence Prevention Education
- Transitions
- K-12 Coping Skills to Manage Stress

# System Enhancements

- Information & Referral
- Training, Assessment & Coordination
- Training on Physical Fitness & Nutrition Services
- Stigma Reduction/Elimination
- Statewide Projects

# **Evaluation Plans**

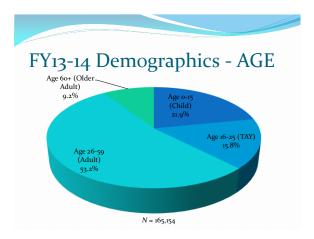
- Based on Logic Model
  - Systematic and visual way to represent program resources, planned activities, and expected outcomes
  - Identifies problems, develops strategy to solve the problem, identifies desired results
- Includes one to four outcome measures specific to program goals
- Includes participant satisfaction survey with program

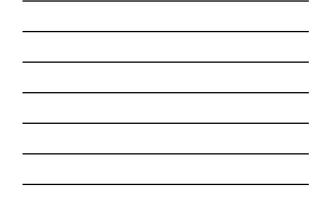
### Logic Model Example – Stress Free Families

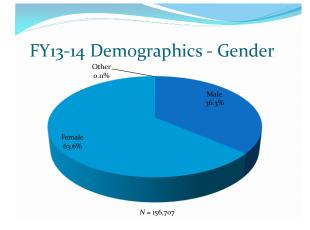




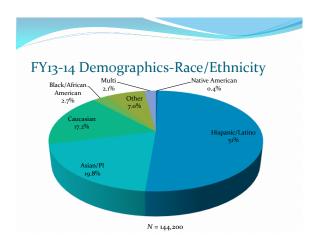
# **Participant Demographics**



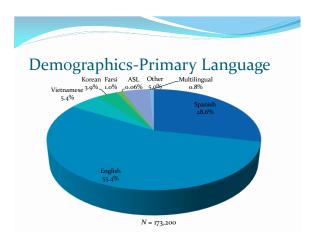


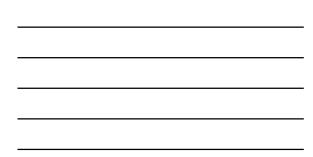








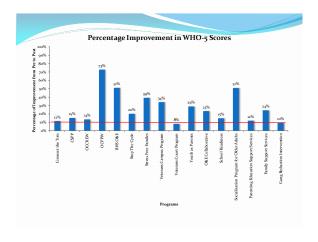


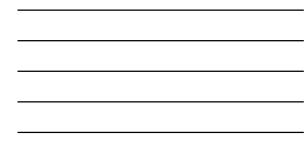


# **Outcome Measures**

# WHO-5 Snapshot

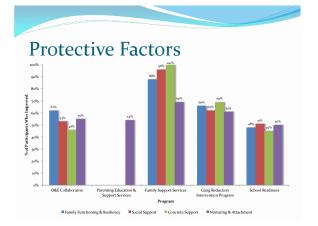
- 5-Item scale that assesses well-being
  - "I have felt cheerful and in good spirits"
  - "I have felt calm and relaxed"
  - "I have felt active and vigorous"
  - I woke up feeling fresh and rested"
  - "My daily life has been filled with things that interest me"
- 10% increase indicates significant change in wellbeing
- Administered at program intake & exit



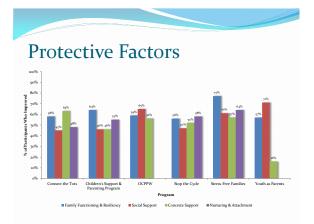


# **Protective Factors Survey**

- 20-item assessment of areas of family protective factors with 4 subscales:
  - Family Functioning/Resiliency
  - Social Support
  - Concrete Support
  - Nurturing & Attachment
- Programs measure relevant domains
- Administered at program intake & exit

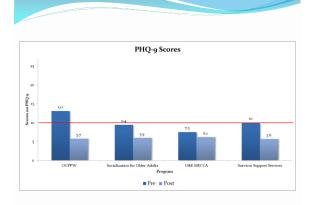






# PHQ-9

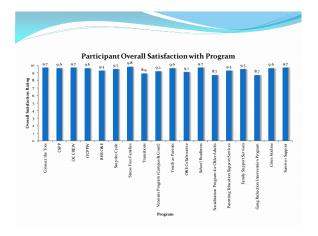
- The Patient Health Questionnaire is a 9-item measure that assesses the severity of depressive and suicidal symptoms
- Possible scores ranges from 0 to 27, with a score greater than 10 indicating clinically significant symptoms of depression
  - 1-4: minimal depression
  - 5-9: mild depression
  - 10-14: moderate depression
  - 15-19: moderately severe depression
  - 20-27: severe depression

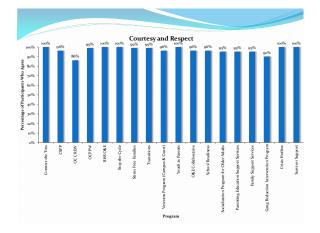




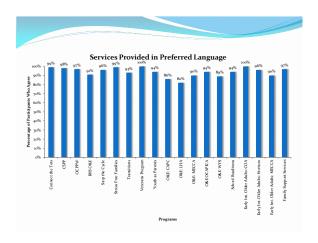
### Participant Satisfaction with Program Services & Staff

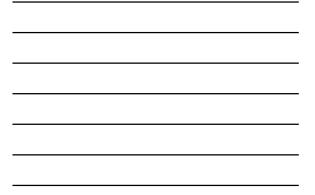
- Assesses:
  - Overall satisfaction with the program
  - Courtesy and respect provided by staff
  - Accessibility of the programs with regards to language
  - Open-ended comments and suggestions













# FY 13/14 Successes

- 80% of the programs (in existence in FY 12/13) increased the number served on average 37% from previous FY
- The Stop the Cycle Program doubled the number served from previous FY from 196 to 450 enrolled family members
- OCPPW added a new outcomes measure, the GAD-7, which demonstrated reduced anxiety for 85% of participants with an average improvement of 42%

# FY 13/14 Successes Continued

- The WarmLine increased calls 50% from previous FY (16,352 to 24,605 calls)
- Family Support Services identified 45 new locations in the community to provide services increasing family members served by 36% from previous FY
- Crisis Prevention Hotline conducted 48 staff initiated rescues
- UCI's Early Intervention Services improved literacy by 16.5% in children and decreased behavior-related in stressors by 49% in parents.

# FY 13/14 Challenges

- · Staff shortages caused by delays in recruitment
- The variety of programs with the large number of metrics makes data reporting more complicated and time-consuming
- Evidence-based practices (EBP's) and outcomes measurement tools may not be translated or tested with certain communities
- EBP's and outcomes measurement tools may be proprietary and expensive to purchase.

#### FY 13/14 Challenges Continued

- Approving MOU's and agreements take time and can result in delays impacting number served
- Data can be skewed because participants may be more honest in surveys at time of post-test after trust has been established and awareness has increased.
- Data collection for some outcomes is limited when consents are not signed, such as confirming linkages to services
- Reluctance of school management to take on additional responsibilities due to Common Core requirements making coordination of school-based programs difficult

# Next Steps

- All Program Evaluation Plans in process of being reviewed and updated for new FY.
- Gaps in data collection identified for upcoming PEI Regulations to prepare for July 2016 implementation.





# Thank You!

# Extra Slides

# FY13-14 Demographics - Age

