



2013 IICAPS Evaluation Value Options – Connecticut Behavioral Health Partnership

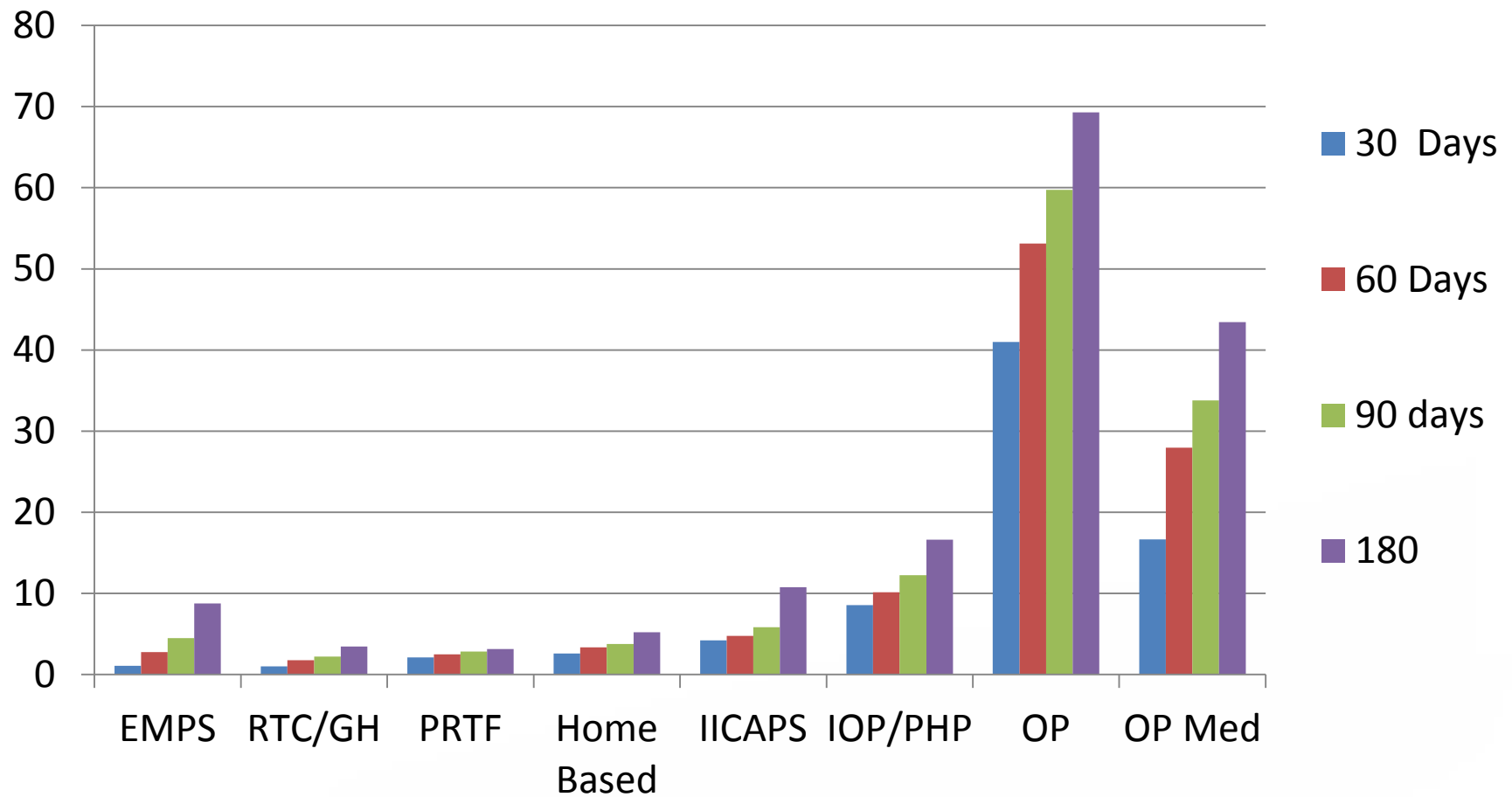
Results Based Accountability (RBA) Analysis Utilizing Data from Medicaid Claims, DCF, and Yale

Methodology

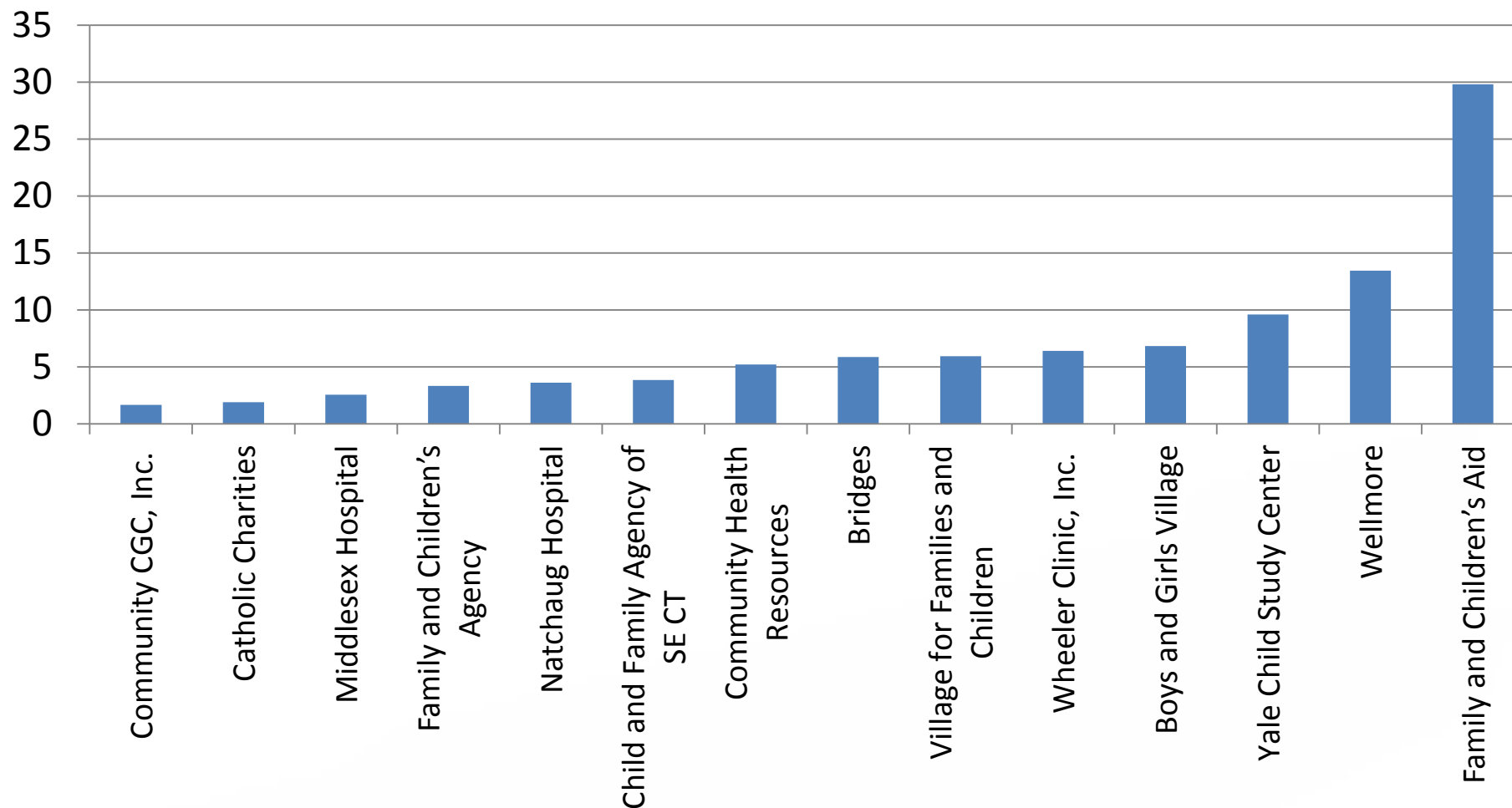
- Sample = All Husky A & B discharged from IICAPS during CY 2011
 - D05 pulled out
 - Episodes of Care defined by Yale Data
 - Those with 2 or more IICAPS episodes (N=36) used the latter episode



Service Utilization Post IICAPS



Percentage of ICAPS Users by Provider



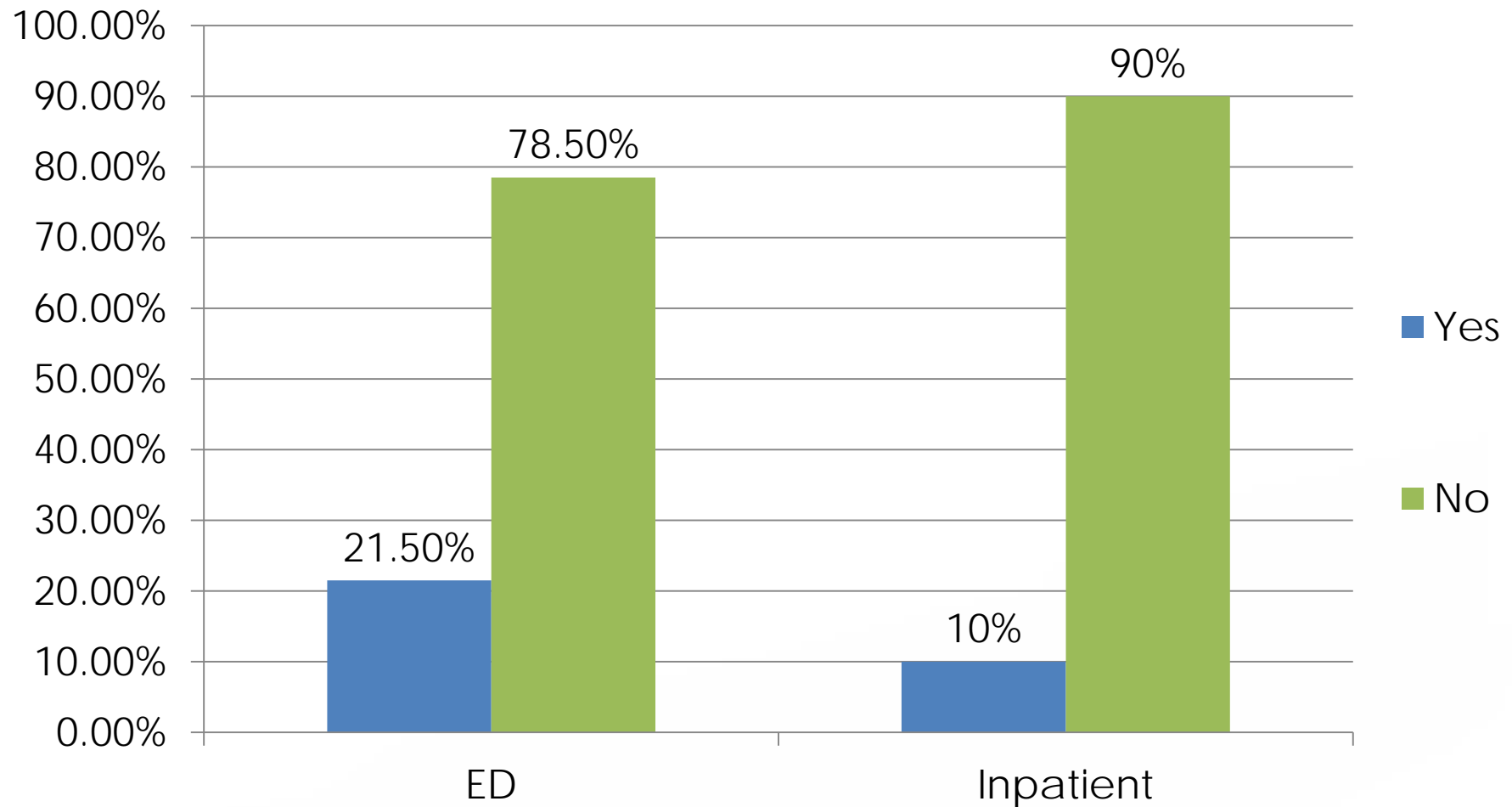
RBA - Are IICAPS Users Better Off?



Bennett Chattanooga Times Free Press

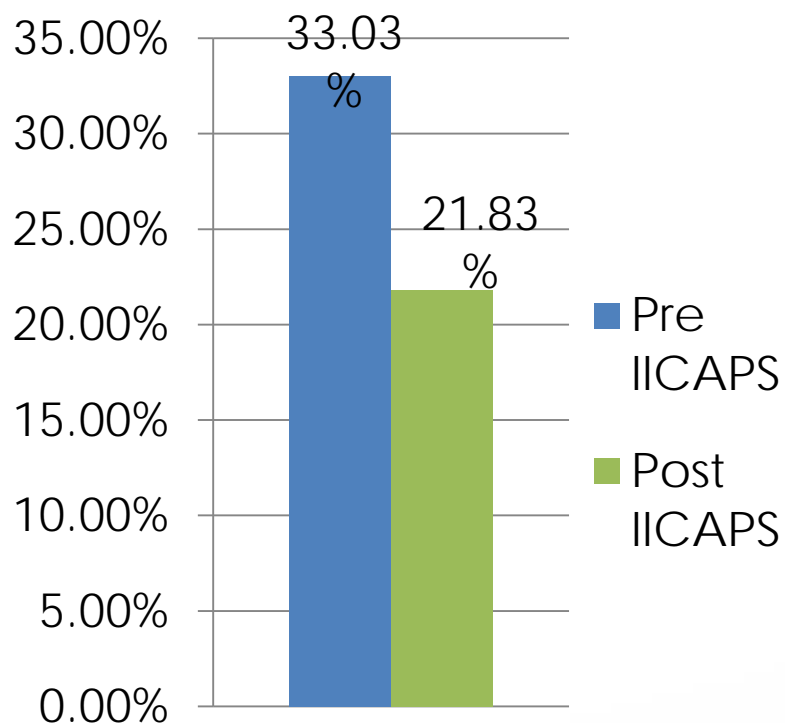
- ED utilization
- Inpatient admissions and days
- Spending

% of Users of ED & Inpatient 180 Days Post IICAPS

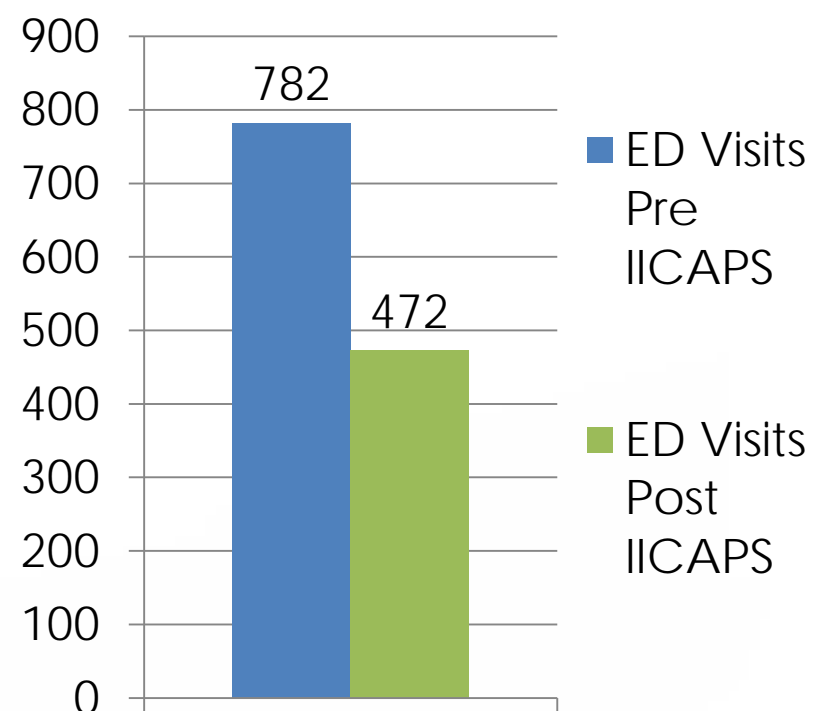


ED Utilization Pre-Post IICAPS

Pre – Post Percentage of Youth with ED Visits



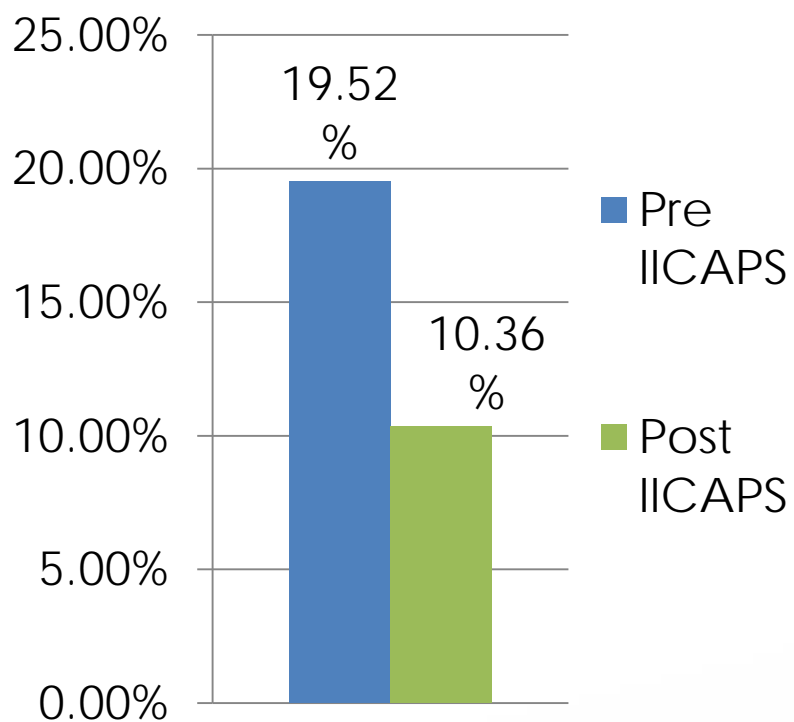
Pre-Post Number of ED Visits



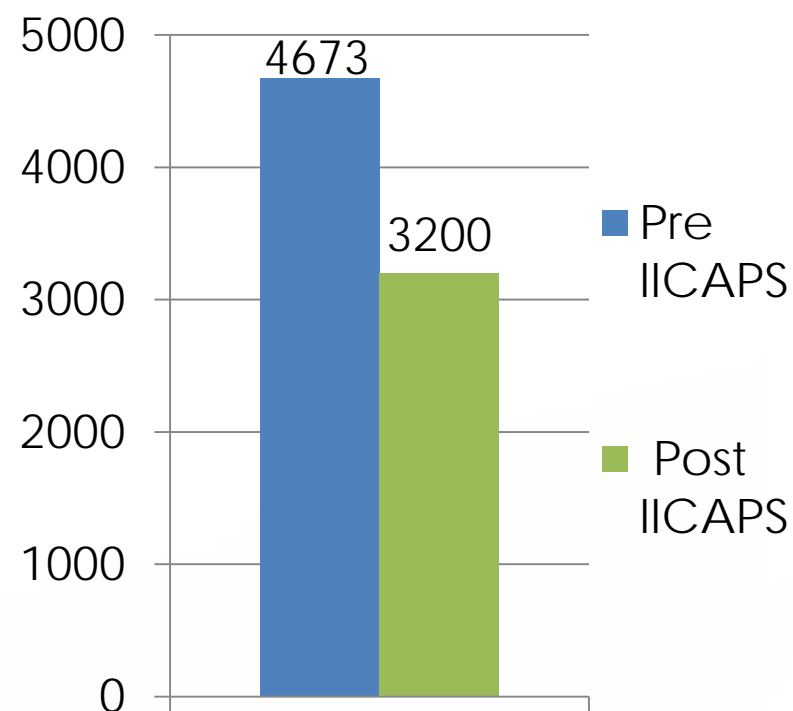
- 37 % decrease from Pre to Post IICAPS in members who used the ED
- 40% decrease in the number of Visits

Inpatient Utilization Pre-Post IICAPS

Pre – Post Percentage of Youth with Inpatient Stays

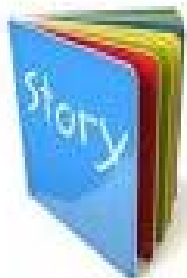


Pre-Post Number of Inpatient Days

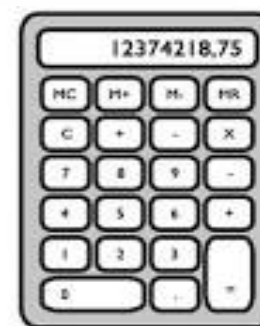


**48% decrease in members admitted inpatient
31% decrease in inpatient days**

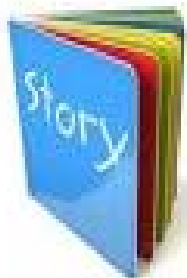
RBA Summary – The Story Behind the Numbers



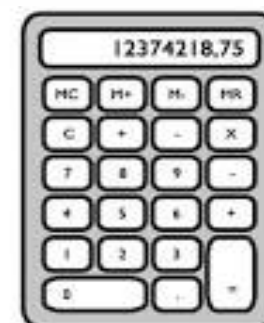
- The most frequently utilized service post IICAPS is outpatient therapy and medication management
- There appears to be room for improvement in how quickly members are connected to care



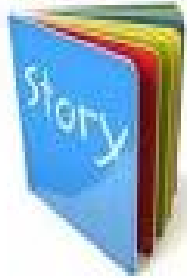
RBA Summary – The Story Behind the Numbers



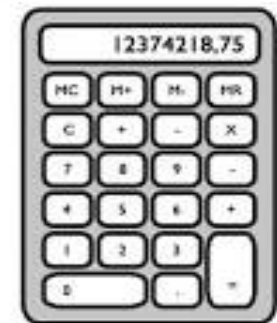
- Based on Yale data approximately 70% of IICAPS users are completers of treatment and the remaining 30% are “non-completers”
- It is recommended that an analysis be completed examining
 - The effect of treatment completion on outcome
 - The characteristics of each group
 - Differences across providers



RBA Summary – The Story Behind the Numbers



- IICAPS appears to be effective at reducing subsequent utilization of the ED and hospital inpatient admissions and days post IICAPS treatment
- **This is further evidence of the effectiveness of the model regarding the primary goal of keeping kids in the community and out of higher levels of care**



Next Steps

- VO, Providers, Yale, and State Partners work together to:
 - Update the provider profile to incorporate important measures identified through this analysis.
 - Conduct a comparison of completers vs. non-completers.
 - Prepare for a PARS program in 2015.

Questions

