

2015 IICAPS Update Value Options – Connecticut Behavioral Health Partnership Yale University Child Study Center

2013 RBA Report

2014 Completer Analysis

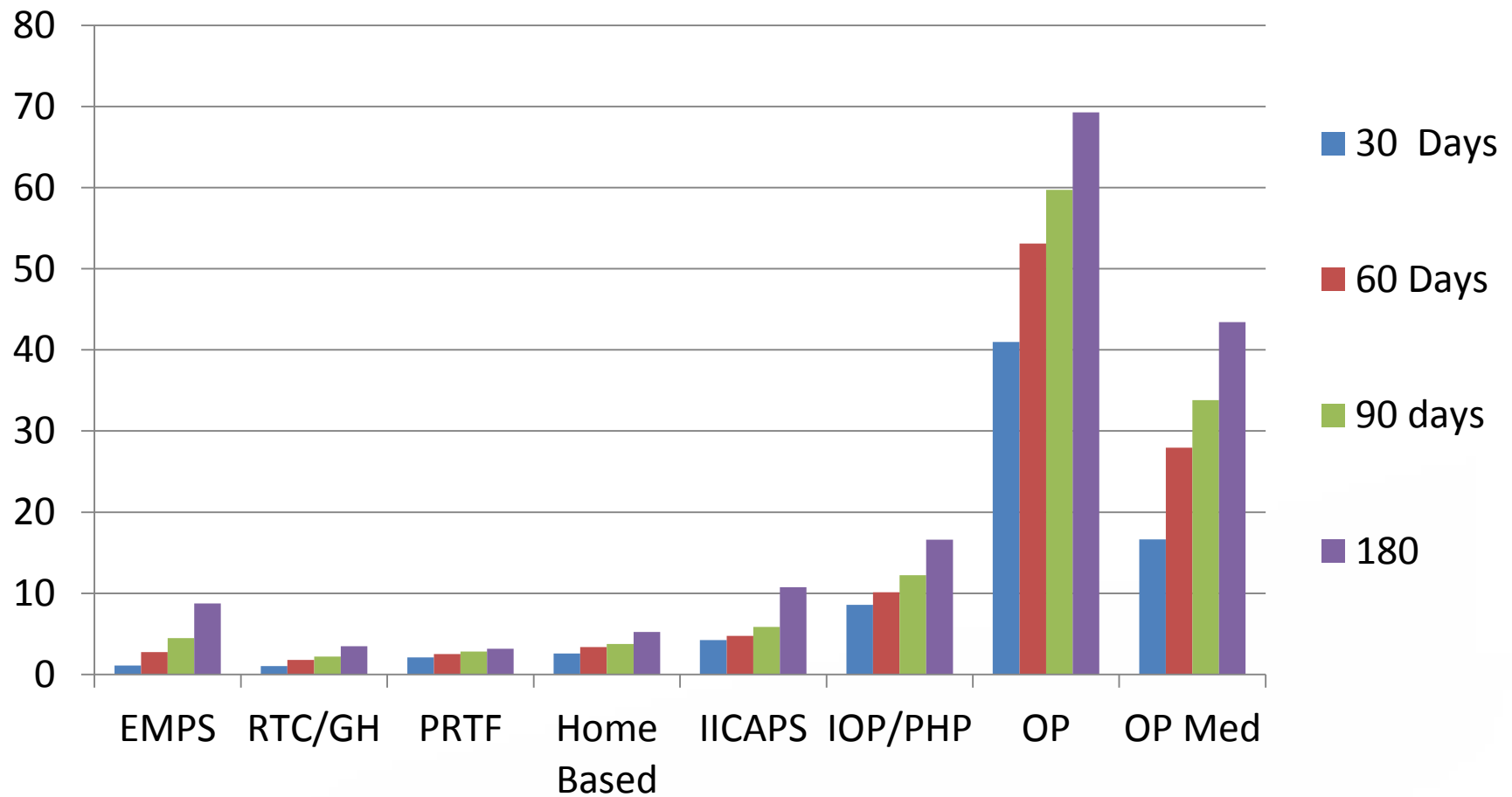
2015 Provider Analysis and Reporting Program

2013 RBA Analysis

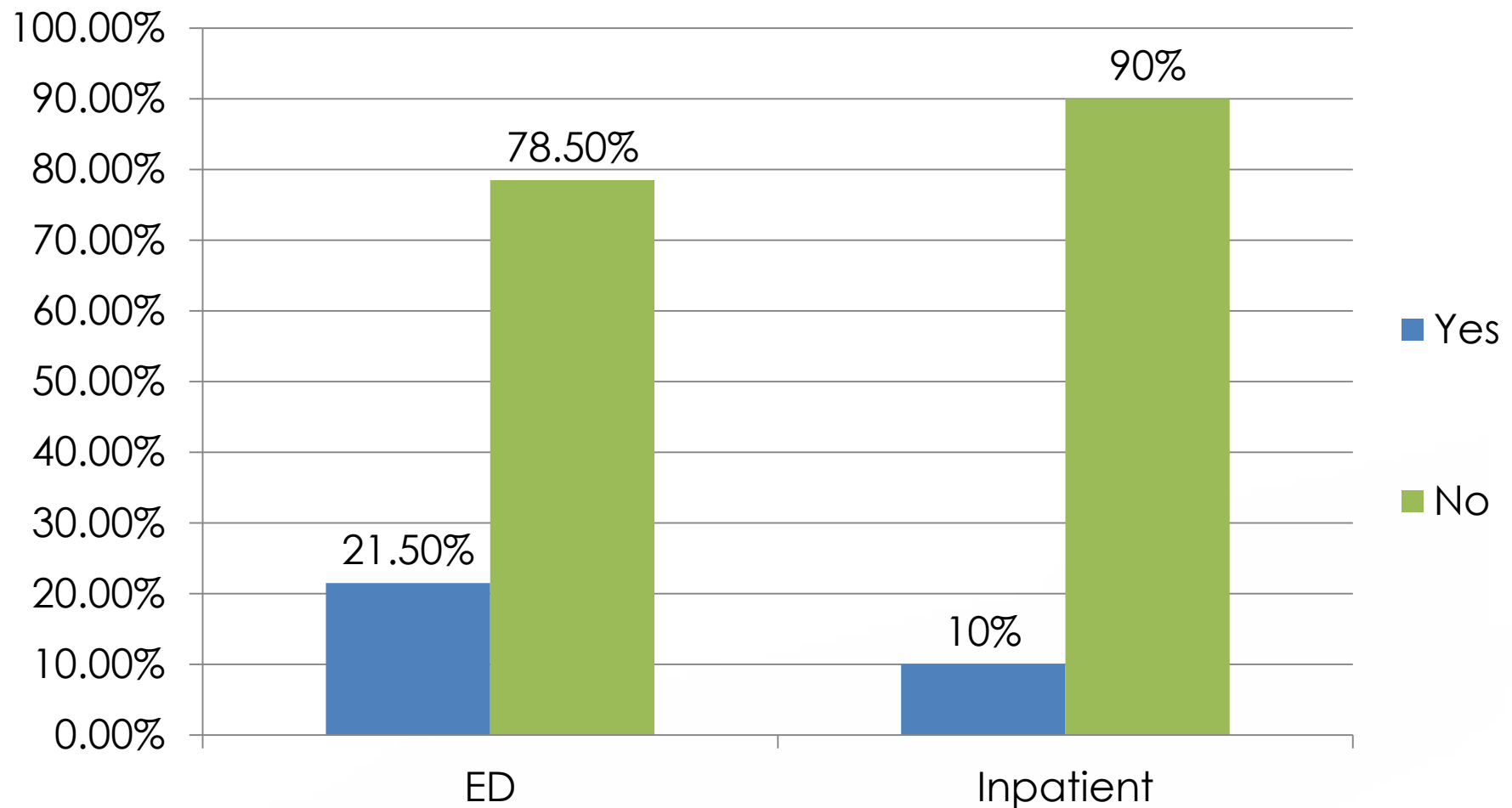
- **Service Utilization Post IICAPS**
- **ED Utilization Pre & Post IICAPS**
- **Inpatient Utilization Pre & Post IICAPS**
- **Summary of Positive Outcomes**
- **Follow-up Post Discharge**
 - Medication
 - Connection to Care
- **Completers vs. Non-completers**



Service Utilization Post IICAPS

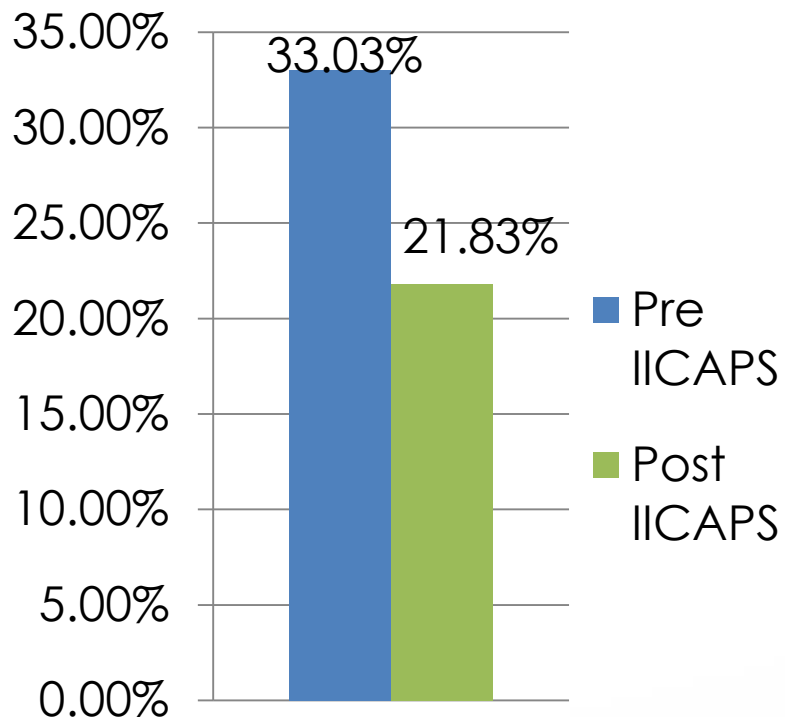


% of Users of ED & Inpatient 180 Days Post IICAPS

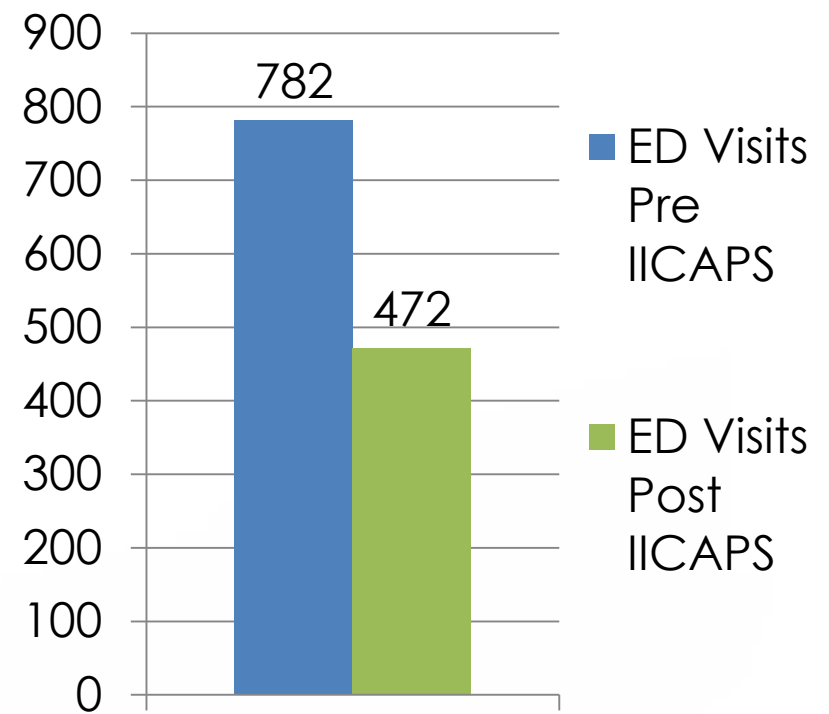


ED Utilization Pre-Post IICAPS

Pre – Post Percentage of Youth with ED Visits



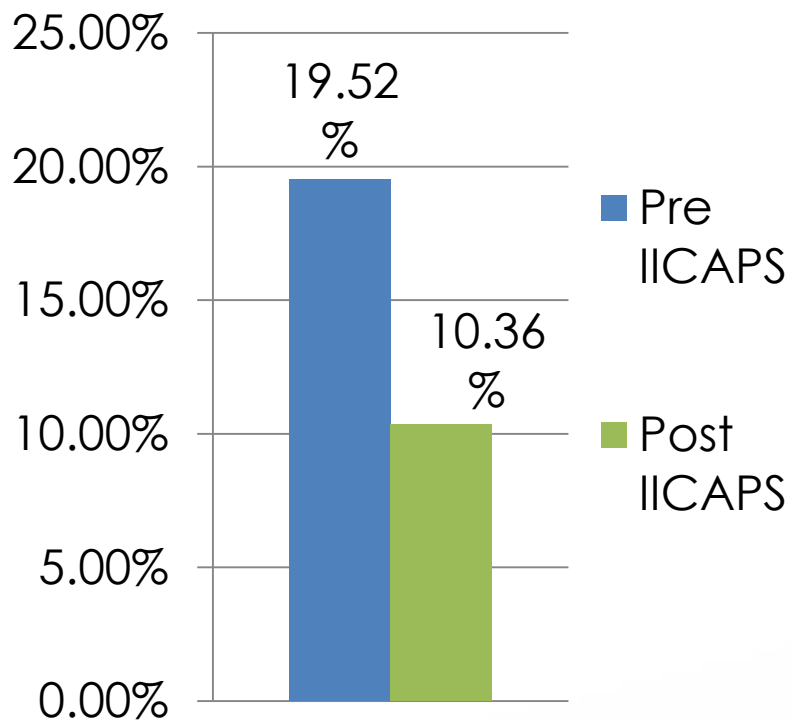
Pre-Post Number of ED Visits



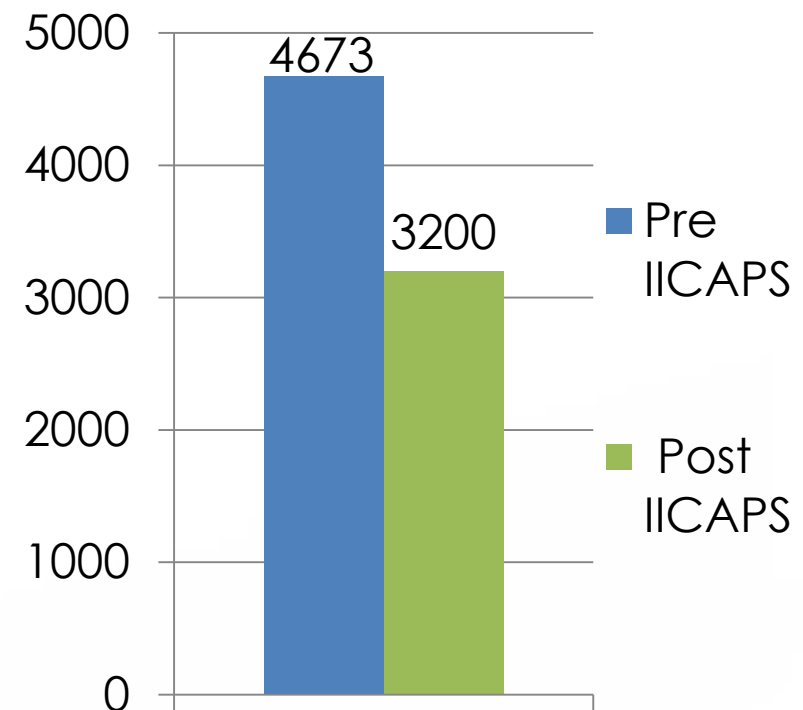
- **37 % decrease from Pre to Post IICAPS in members who used the ED**
- **40% decrease in the number of Visits**

Inpatient Utilization Pre-Post IICAPS

Pre – Post Percentage of Youth with Inpatient Stays

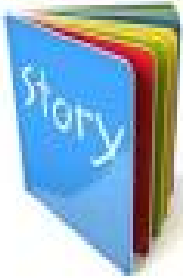


Pre-Post Number of Inpatient Days

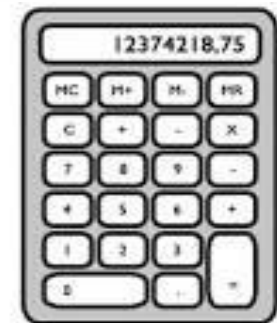


48% decrease in members admitted inpatient
31% decrease in inpatient days

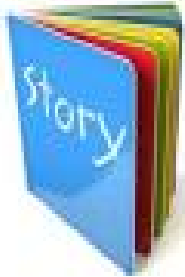
RBA Summary – The Story Behind the Numbers



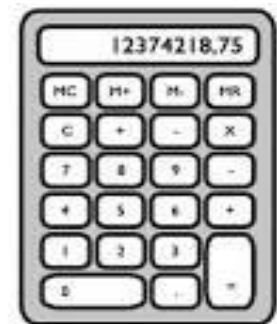
- IICAPS appears to be effective at reducing subsequent utilization of the ED and hospital inpatient admissions and days post IICAPS treatment
- **This is further evidence of the effectiveness of the model regarding the primary goal of keeping kids in the community and out of higher levels of care**



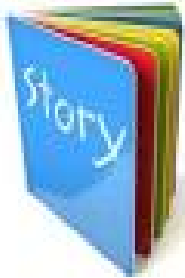
RBA Summary – The Story Behind the Numbers



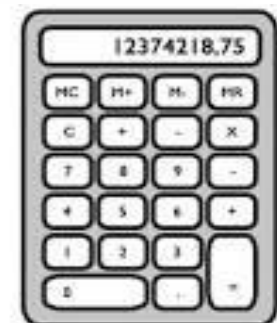
- The most frequently utilized services post IICAPS are outpatient therapy and medication management
- **There appears to be room for improvement in how quickly members are connected to care**



RBA Summary – The Story Behind the Numbers



- Based on Yale data approximately 65-70% of IICAPS users are completers of treatment and the remaining 30-35 % are “non-completers”
- It is recommended that an analysis be completed examining
 - The characteristics/feature of completers vs. non-completers
 - Ability to predict treatment completion status



Next Steps

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

Completer and Non-Completer Analysis

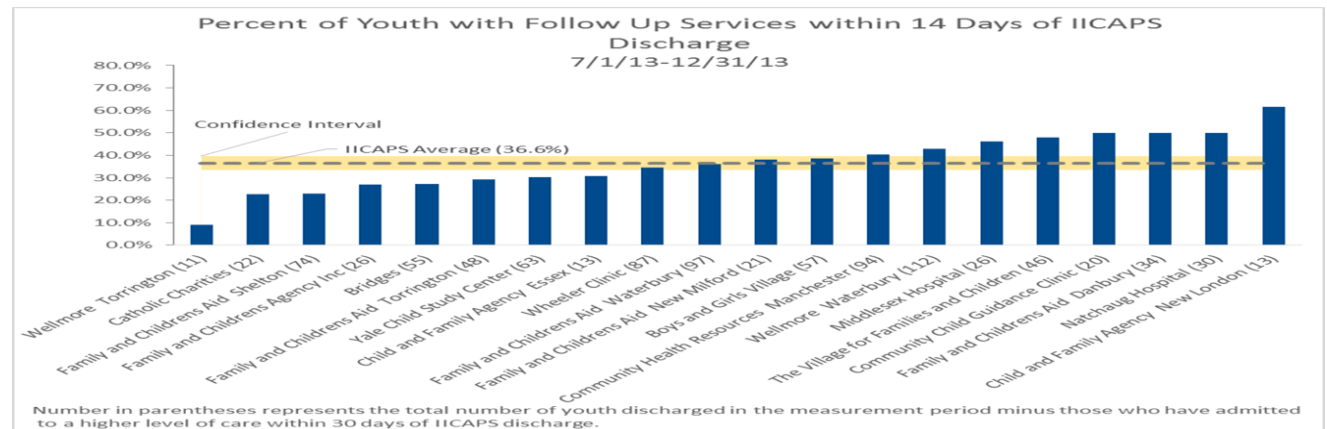
- Can we identify the factors associated with who completes and who does not complete IICAPS treatment?
- 4 Years of IICAPS Data – 2010-2013
- A logistic regression analysis identified 21 variables that, together, predicted treatment completer status
- This regression model, although statistically significant, was weak, predicting only 9.5% of the overall variance in completion status
- A Principle Components Analysis (PCA) was conducted that identified five factors or clusters; child functioning/severity, juvenile delinquency, child welfare involvement, psychiatric status, and other.
- The PCA improved our understanding of the predictive factors but it did not improve the predictive power
- Conclusion – Multiple risk factors influence who completes IICAPS vs. who does not – no single variable or set of variables alone predicts completion status

NEW MEASURES IN PROVIDER PROFILE

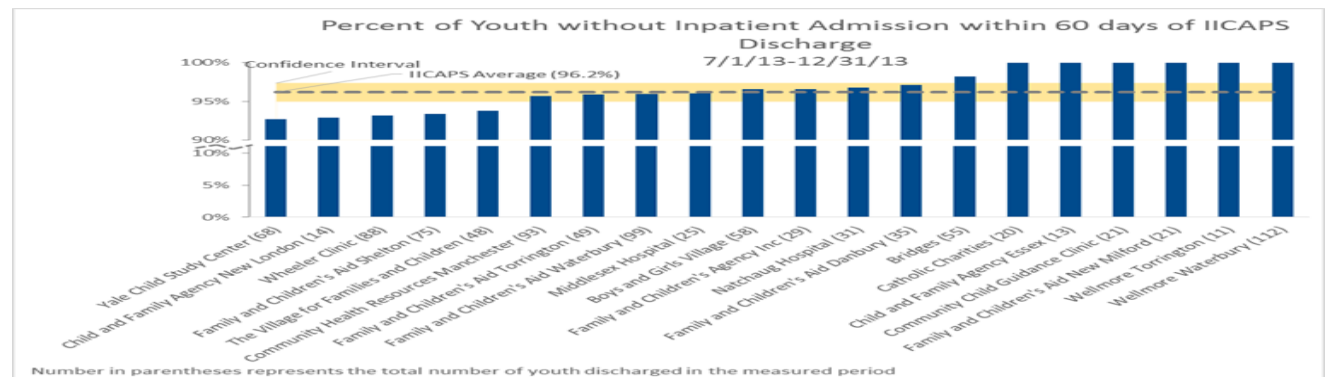
- Connect to Care
 - Claims based
 - % of Youth discharged from IICAPS with community-based care within 14 days
- Inpatient Hospitalizations
 - Claims based
 - % of youth discharged from IICAPS without Inpatient BH admission within 60 days
- Medication Follow-up
 - Pharmacy claims based
 - % of youth on a Psychotropic medication during the final 30/45 (?) days of IICAPS treatment who refilled a prescription within 45 days of discharge

New IICAPS Performance Measures

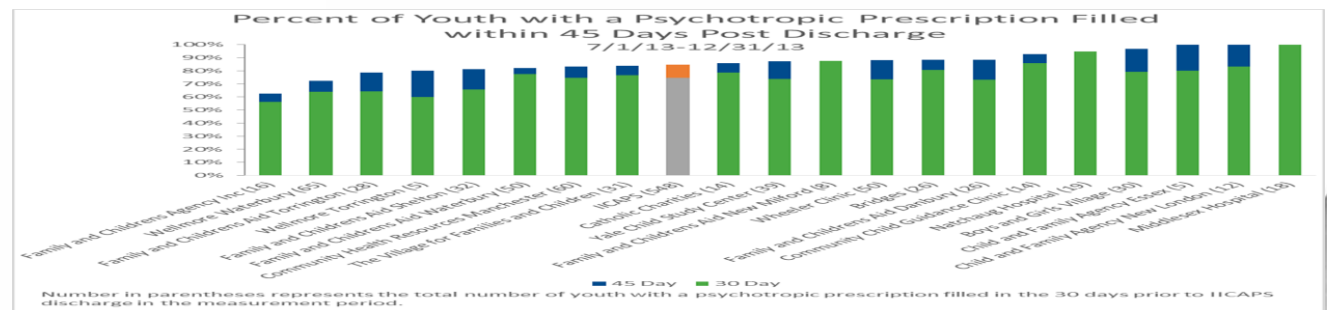
- Connect to Care



- Inpatient Hospitalizations



- Medication Follow-up



IICAPS PAR PROGRAM - 2015

- Establish benchmarks and monitor performance on key indicators
- Enhance collaboration among the IICAPS providers
- Identify Best Practice
- Periodically update the provider profile to incorporate important measures identified through this program

Questions



ANY
QUESTIONS
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