

Tracking IPS Supported Employment Services and Evaluating Outcomes

November 3, 2015

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Research and Data Analysis Division

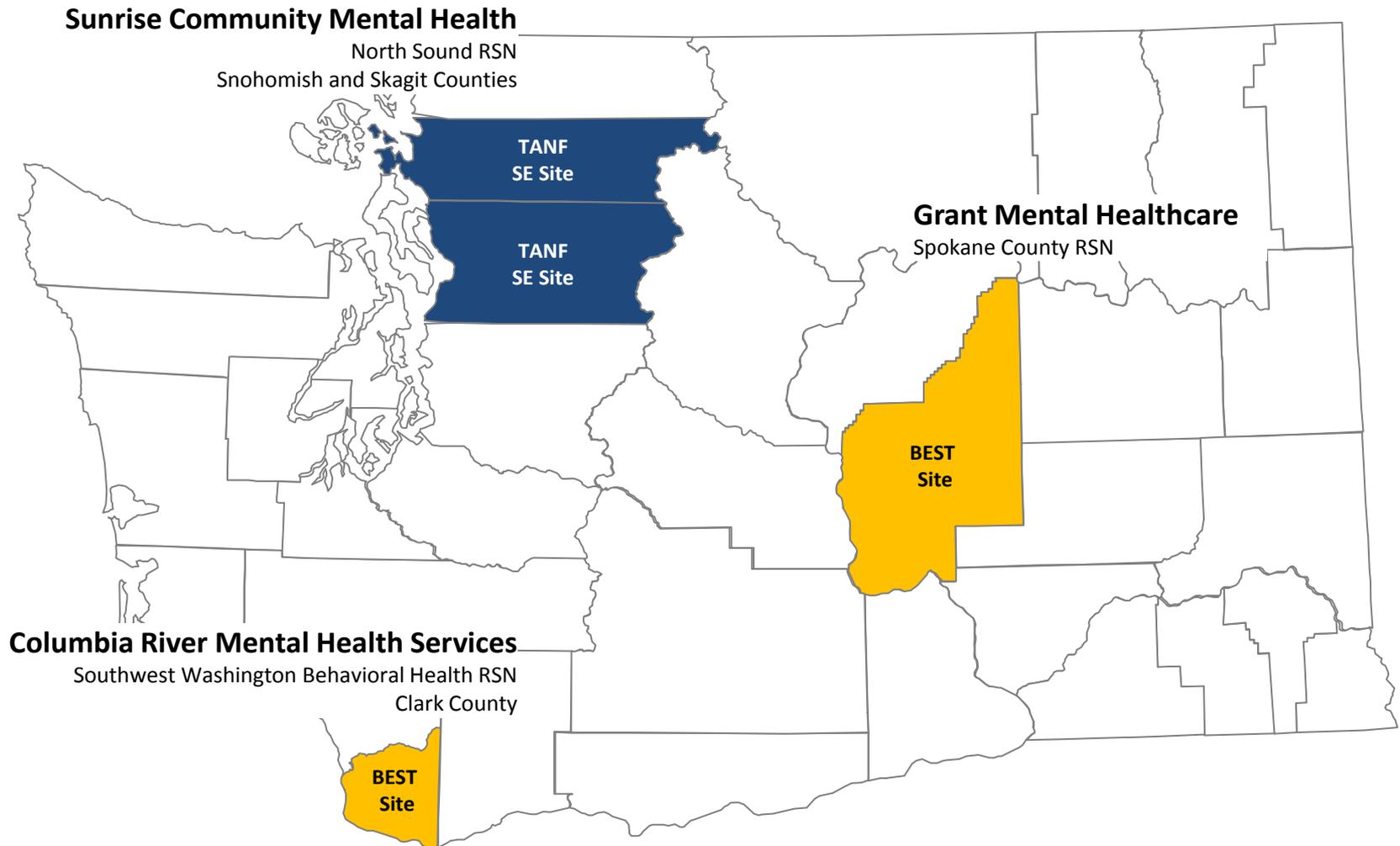
In collaboration with the Washington State Department of Social and Health Service's Division of Behavioral Health and Recovery (DBHR). SAMHSA grant number 1H79SM061705-01.



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BEST and TANF SE Pilot Participating sites



BEST and TANF SE Pilot Highlights

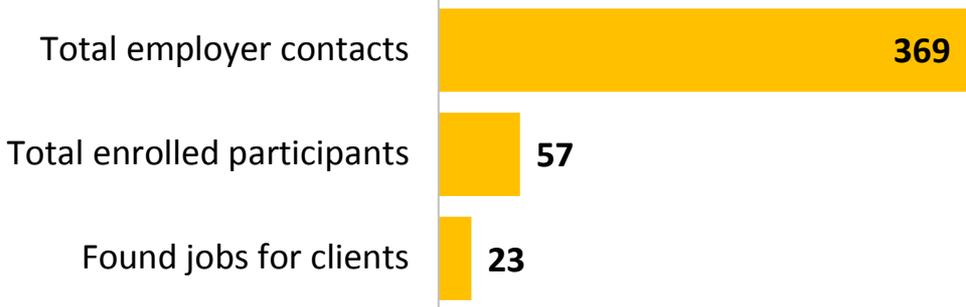
IPS Supported Employment Practice Principles

- Every person who wants to work is eligible
- Personalized benefit counseling is provided
- Individual preferences are honored
- Employment specialists build relationship with employers
- Competitive employment is the goal
- Rapid job search
- Time-unlimited support
- IPS supported employment is integrated with treatment



Systematic Job Development & Time-Unlimited Support

BEST (March to September 2015)



2 participants had 2nd job placement

TANF Support Employment Pilot (April to September 2015)

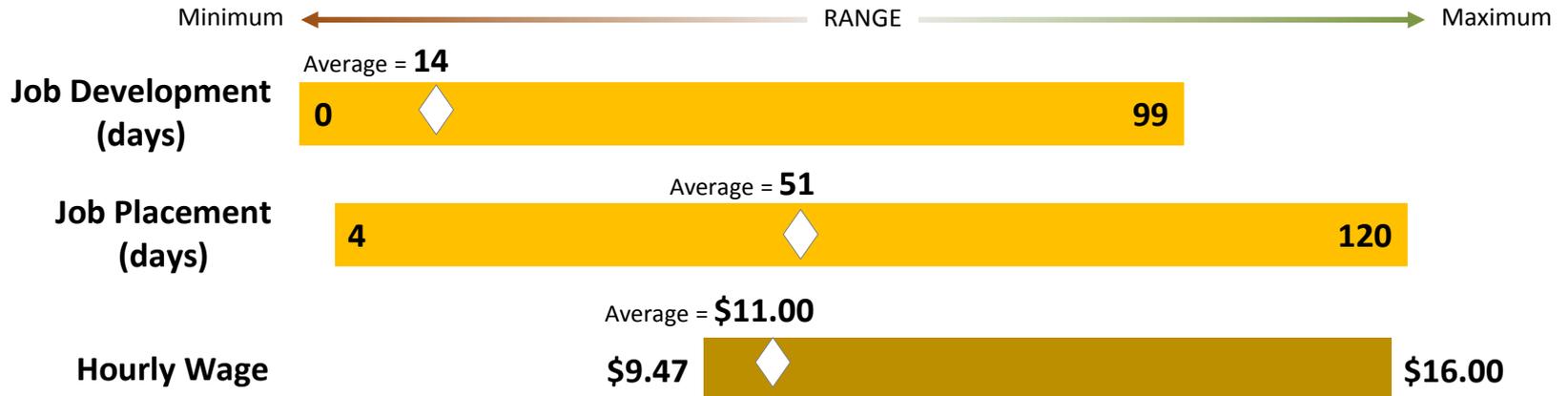


2 participants had 2nd job placement

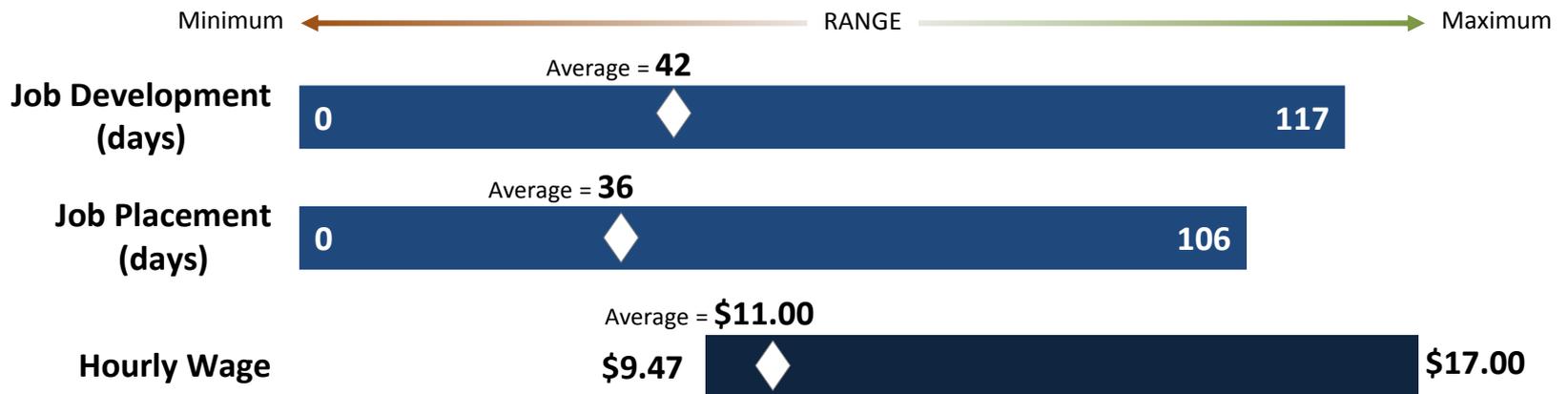


Timely Job Development and Job Placement & Competitive wages

BEST (March to September 2015)



TANF Support Employment Pilot (April to September 2015)

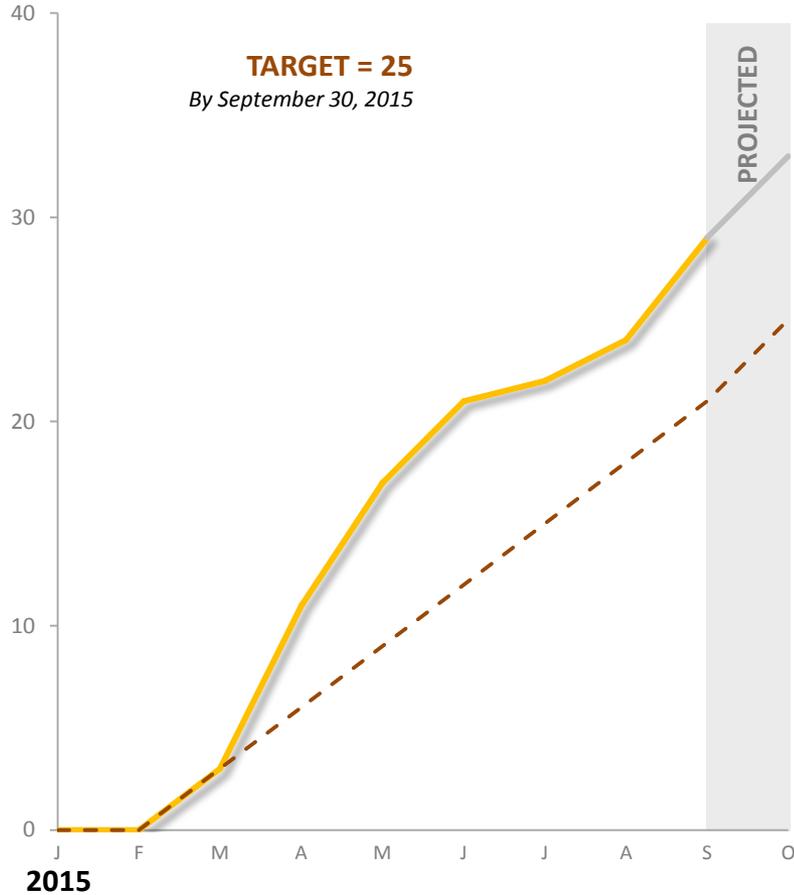


BEST Participants Enrolled as of September 2015

Grant Mental Healthcare

TOTAL = 29

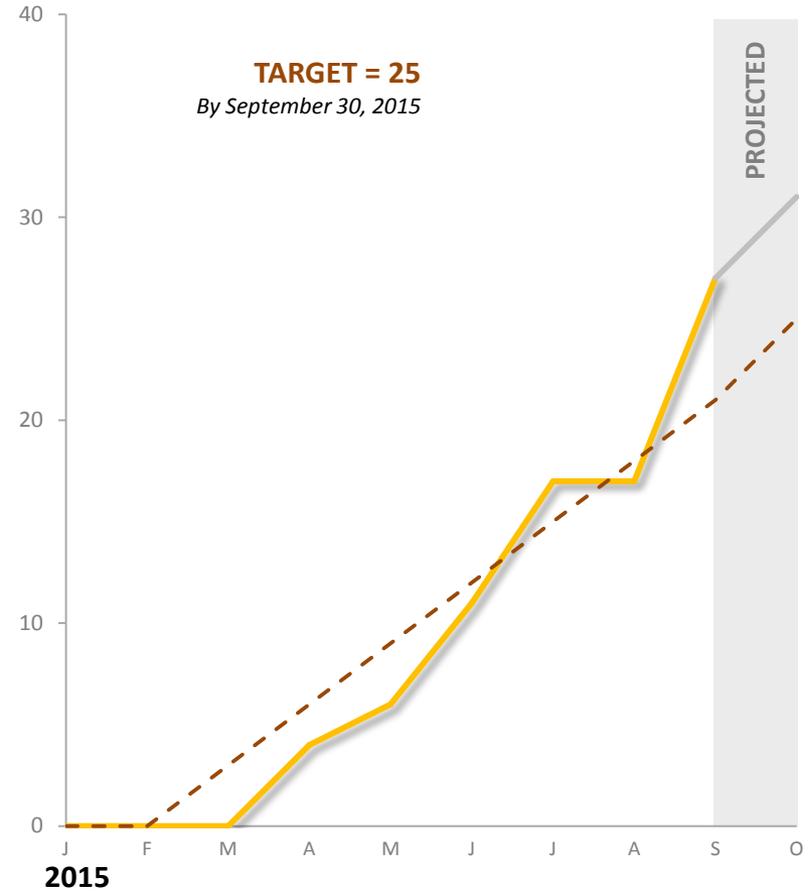
TARGET = 25
By September 30, 2015



Columbia River Mental Health Services

TOTAL = 27

TARGET = 25
By September 30, 2015



SOURCE: BEST participant log. Data reported as of September 30, 2015.



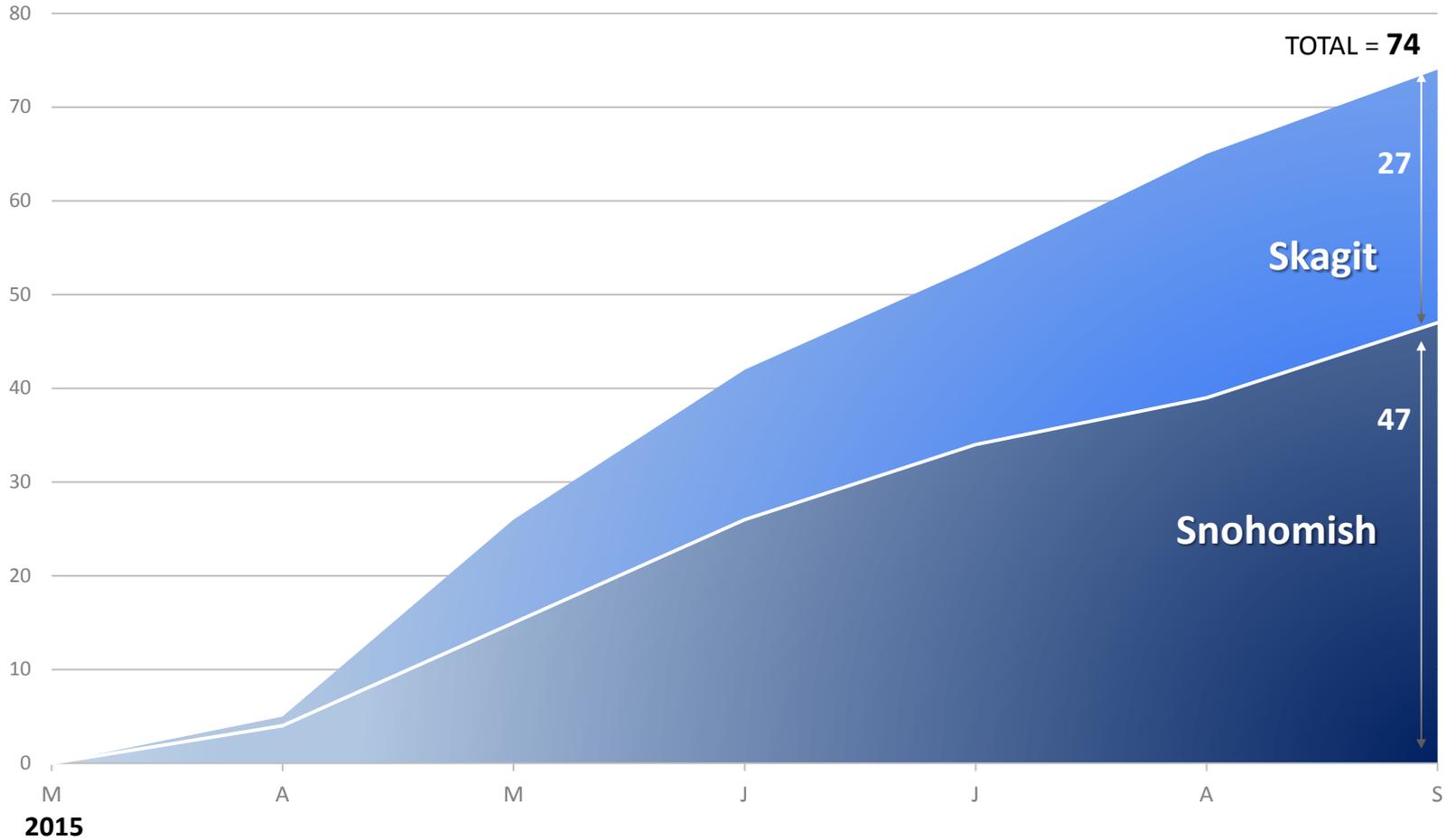
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TANF SE Pilot Participants Enrolled as of September 2015

SUNRISE MENTAL HEALTH SERVICES

TARGET =165 by March 2016

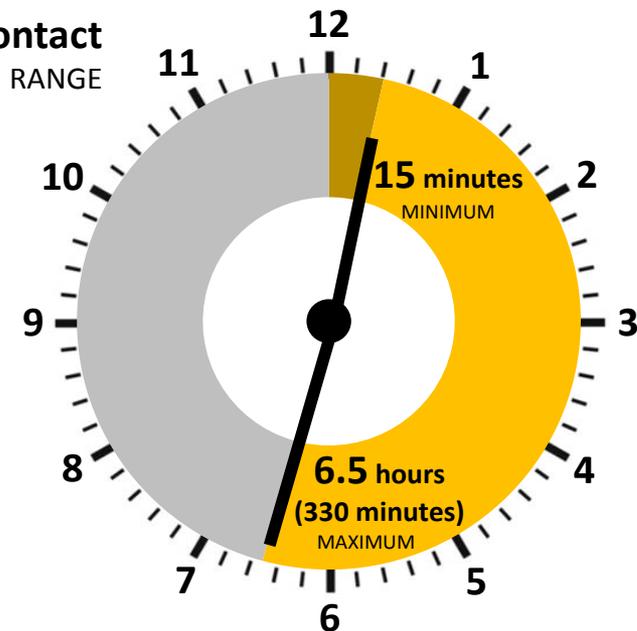


BEST Supported Employment Service Encounters

32 of **54** clients had reported SE services (delay in data transfer)



Service Time per Contact



These **32** clients who were enrolled in BEST
... had a total of **216** SE services
... for an average of **75** minutes per service



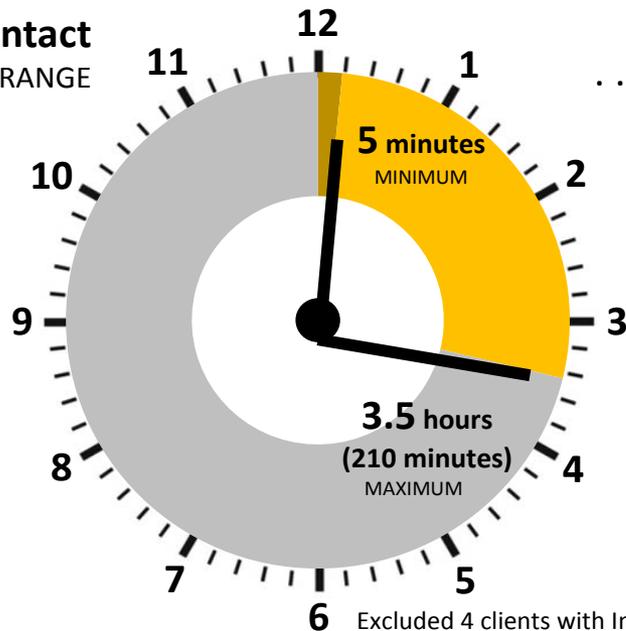
BEST Clients Served through Public Mental Health System

39 of **54** clients received public mental health services



Service Time per Contact

RANGE



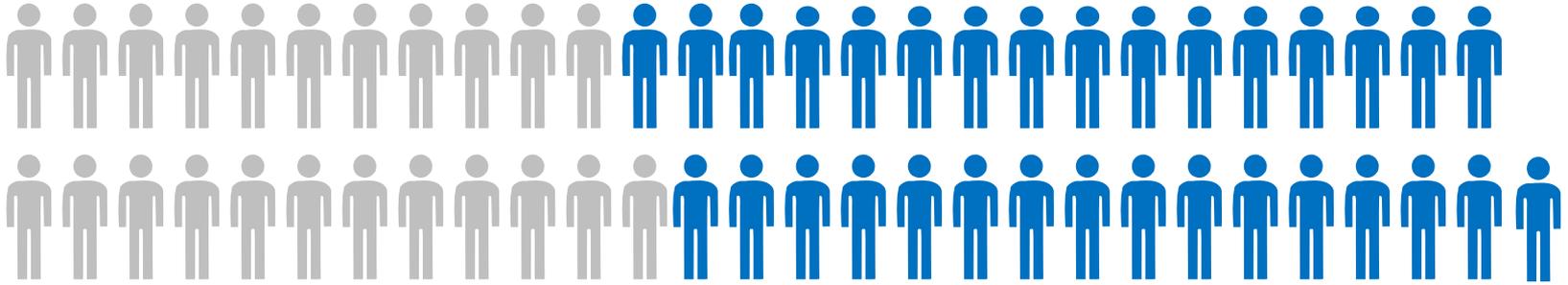
These **39** clients who were enrolled in BEST
 ... had a total of **837** public mental health services
 ... for a total of **563** hours of services
 ... for an average of **41** minutes per service

6 Excluded 4 clients with Involuntary Treatment Investigation

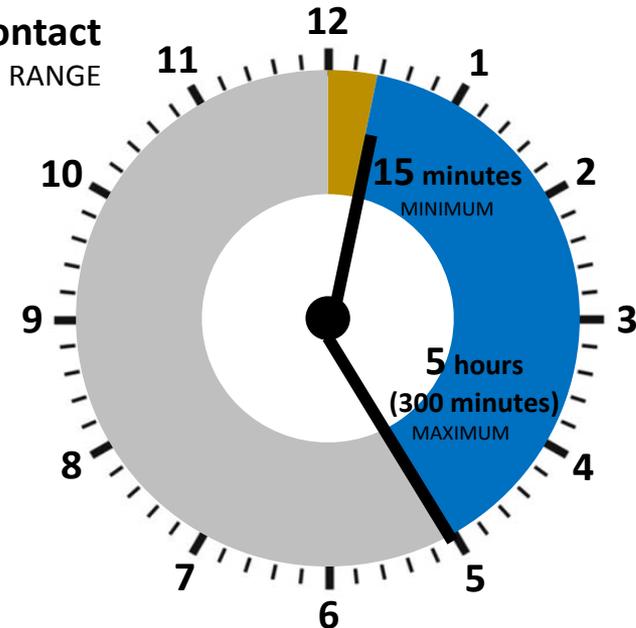


TANF SE Pilot Supported Employment Service Encounters

32 of **65** clients had reported SE services (delay in data transfer)



Service Time per Contact



These **32** clients who were enrolled in TANF SE Pilot

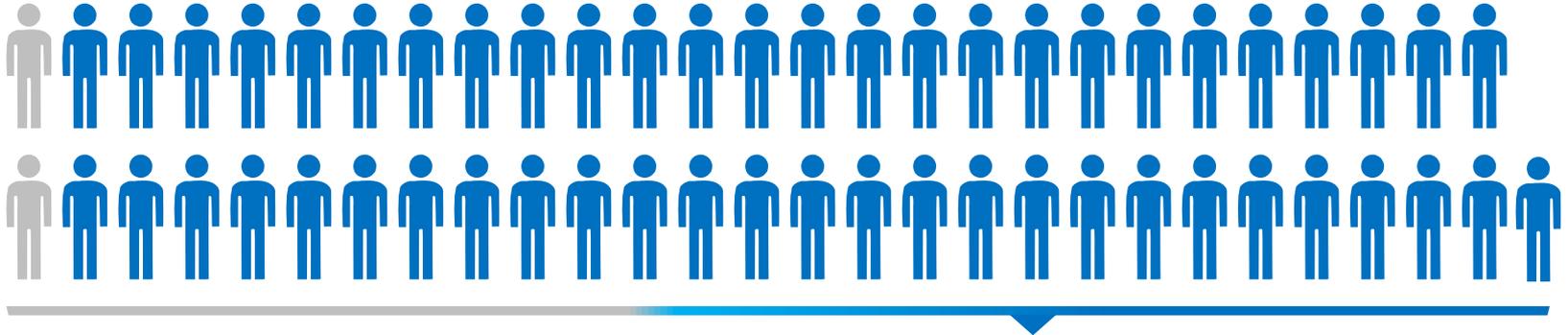
... had a total of **309** SE services

... for an average of **89** minutes per service

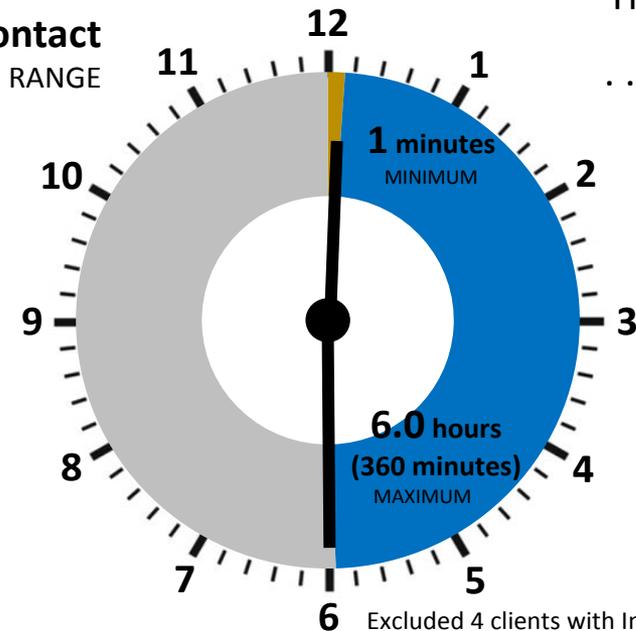


TANF SE Pilot Clients Served in Public Mental Health System

63 of **65** clients received public mental health services



Service Time per Contact

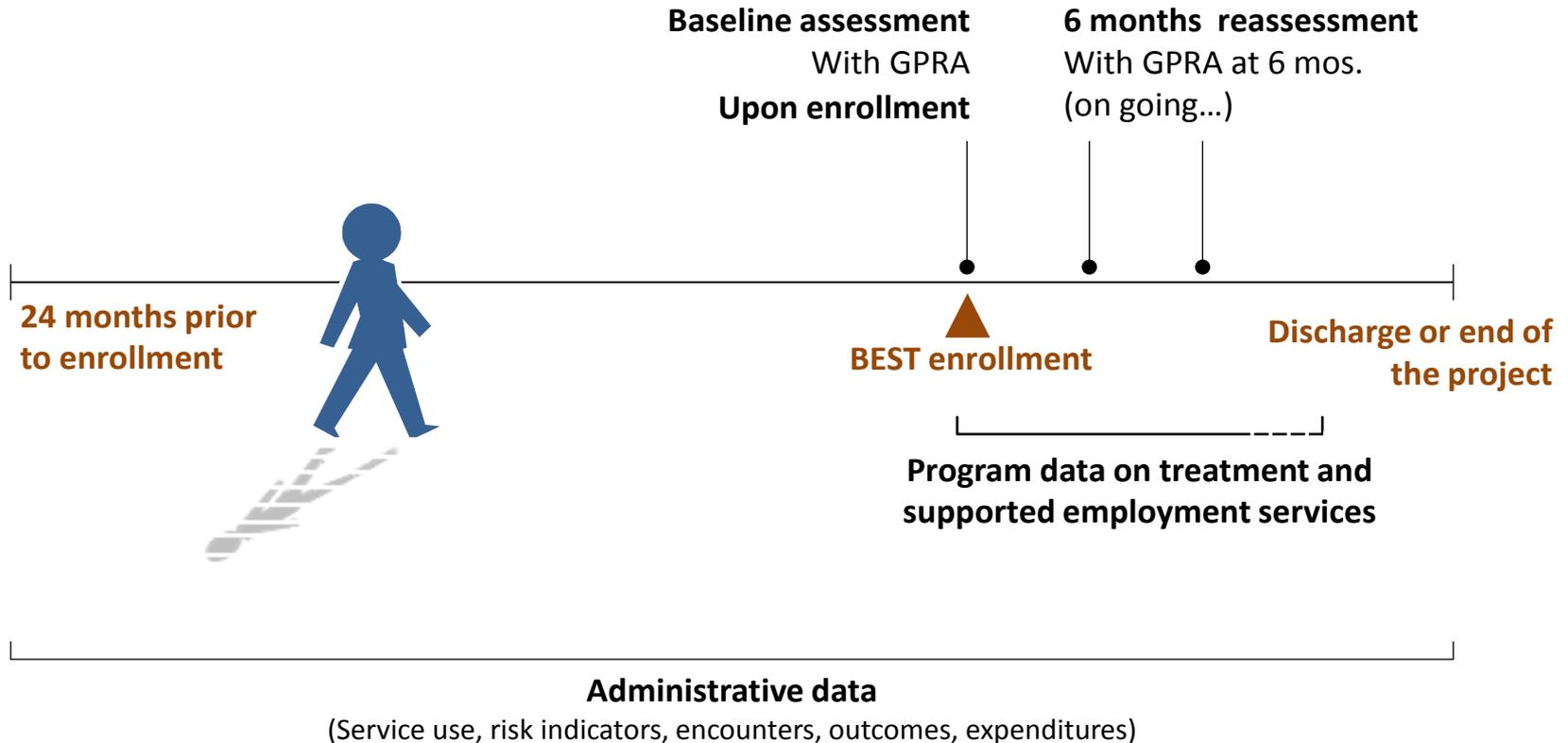


These **63** clients who were enrolled in SE TANF Pilot ... had a total of **523** public mental health services ... for an average of **72** minutes per service

6 Excluded 4 clients with Involuntary Treatment Investigation



Data Collection, Program Monitoring and Evaluation Timeline for BEST

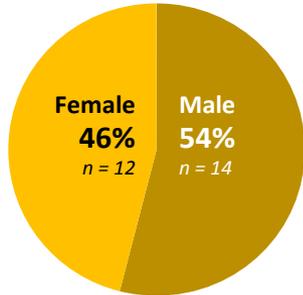


Demographics of BEST Participants

Columbia River Mental Health Services TOTAL = 26

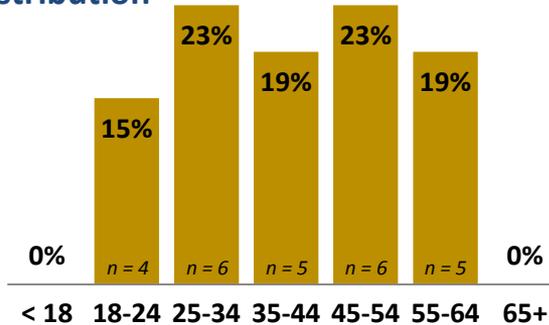
Southwest WA Behavioral Health

Gender



Age Distribution

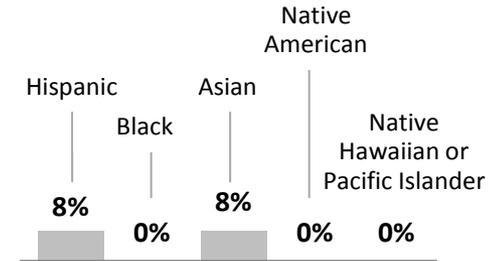
Average = 40 years



White Only Non-Hispanic



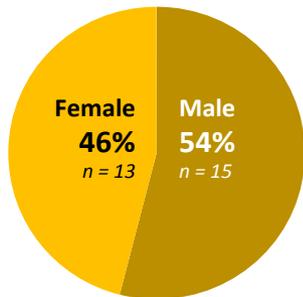
DETAIL Race/Ethnicity



Grant Mental Healthcare TOTAL = 28

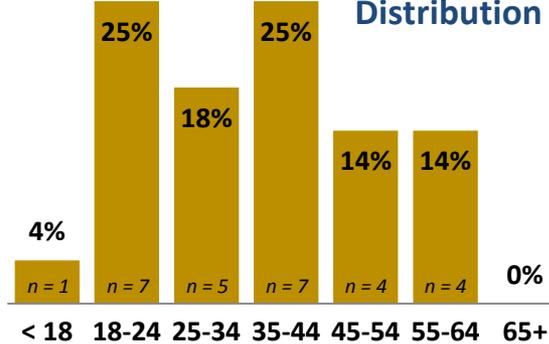
Spokane RSN

Gender

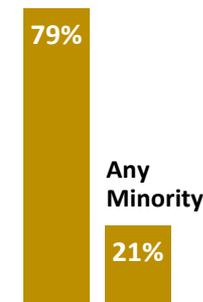


Age Distribution

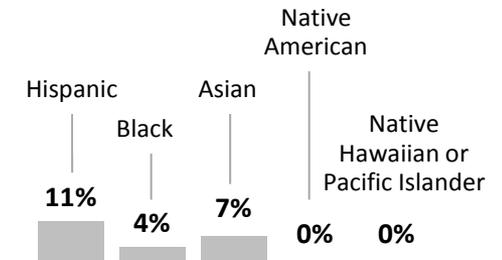
Average Age = 37 years



White Only Non-Hispanic



DETAIL Race/Ethnicity



SOURCE: Washington State administrative data. Data lag in linkage processes yields some missing data.



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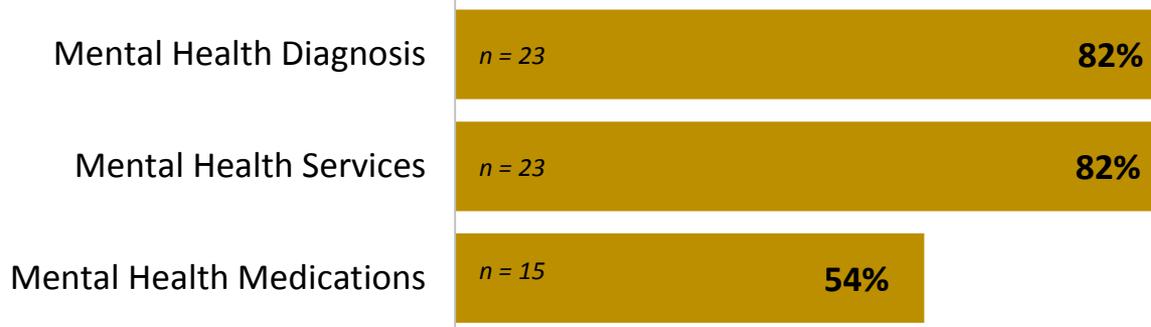
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Mental Health History of BEST Participants

(24 months prior to the index month)

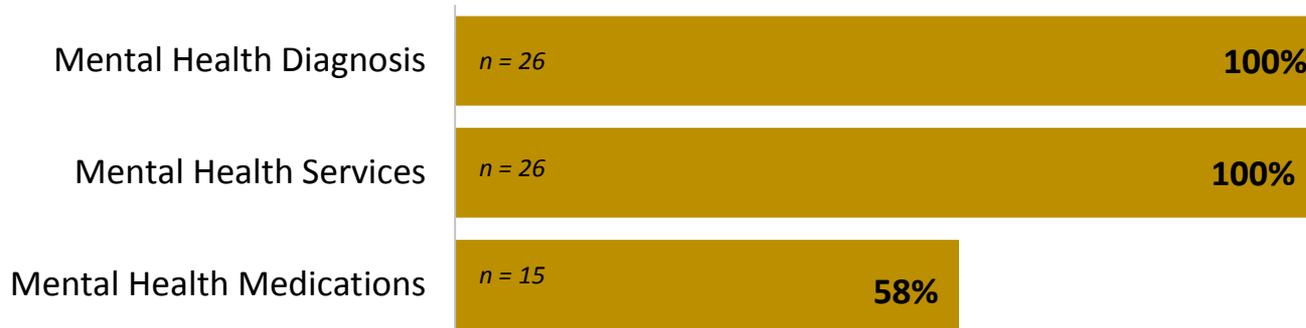
Grant Mental Healthcare TOTAL = 28

Spokane RSN



Columbia River Mental Health Services TOTAL = 26

Southwest WA Behavioral Health

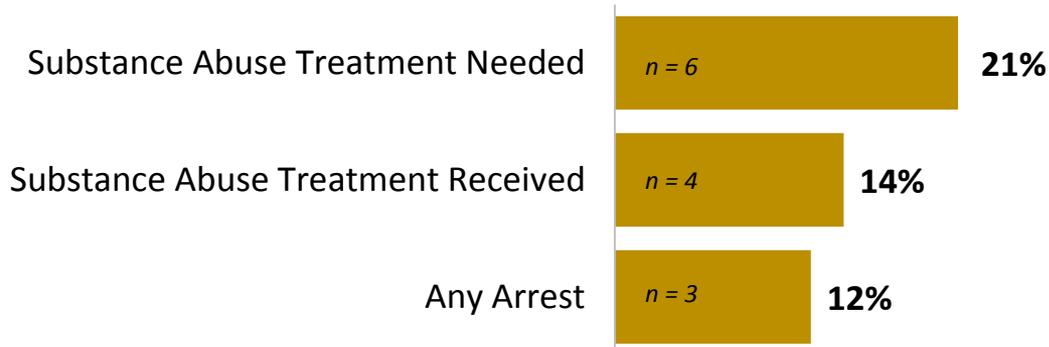


Substance Abuse and Arrest History of BEST Participants

(24 months prior to the index month)

Grant Mental Healthcare TOTAL = 28

Spokane RSN



Columbia River Mental Health Services TOTAL = 26

Southwest WA Behavioral Health



Evaluation Overview

1. Program Implementation

- a. Enrollment numbers
- b. Participant characteristics
- c. Services received

2. Changes over Time (next steps)

- a. Changes in recovery and employment during BEST participation
- b. Changes in other key outcomes after BEST participation (e.g., employment, criminal justice)
- c. Adopting changes in data collection tools (GPRA/DCI/TRAC)

3. Outcome Evaluation (future work)

- a. Statistically matched comparison group
- b. Changes over time for BEST participants compared to similar Washington adults publicly funded services

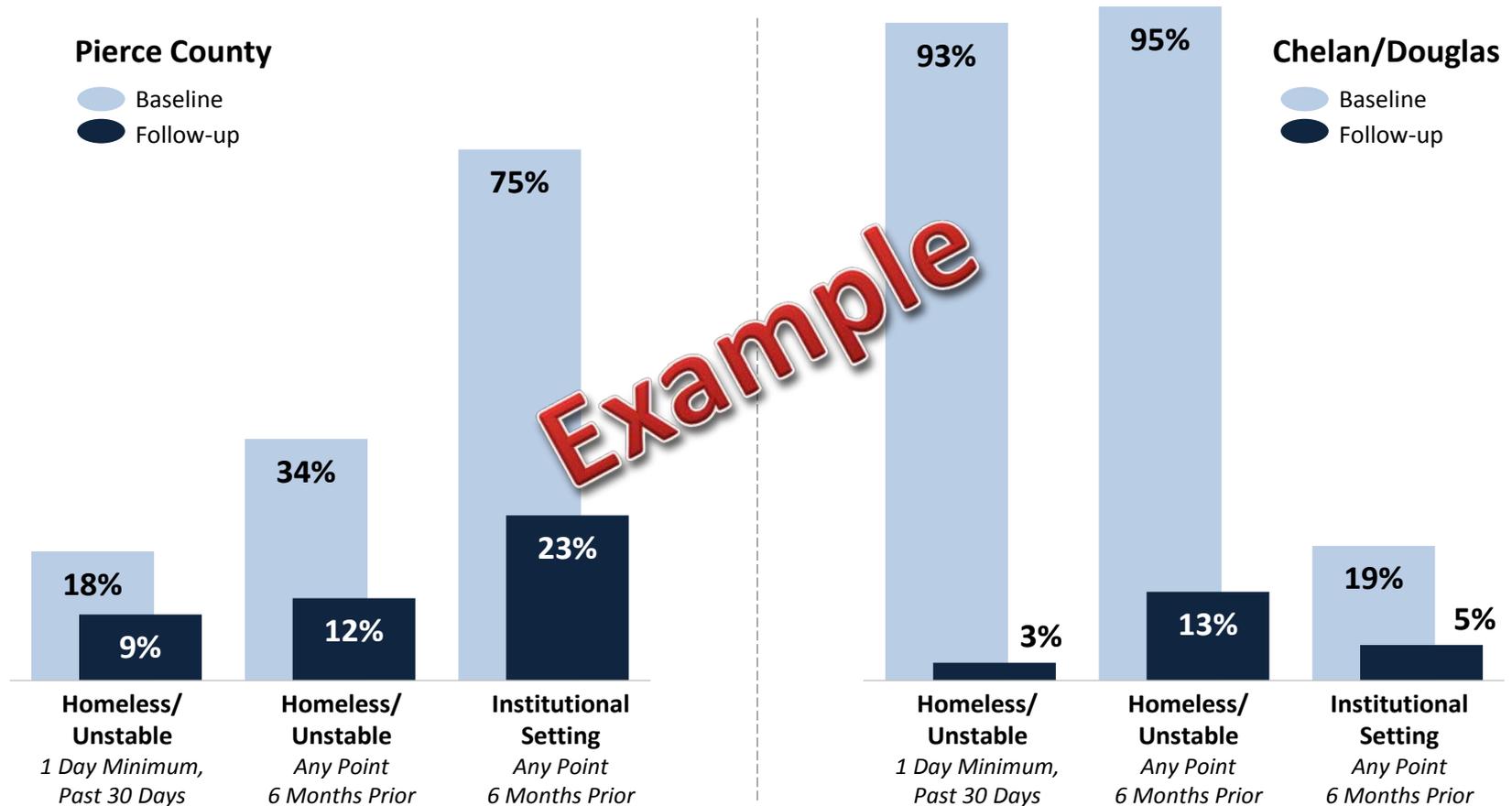


Changes Over Time – Example from Prior Work

► Housing Stability Improved after 12 months of PORCH Services

Self-reported Housing Status

Participants enrolled 12 or more months, Total = 83



SOURCE: PORCH Housing Calendar. Includes PORCH participants enrolled 12 months or more between May 2011 to April 2013 (n = 83).



Evaluation Overview

1. Program Implementation

- a. Enrollment numbers
- b. Participant characteristics
- c. Services received

2. Changes over Time in Outcomes (next steps)

- a. Changes in recovery and employment during BEST participation
- b. Changes in other key outcomes after BEST participation (e.g., employment, criminal justice)

3. Outcome Evaluation (future work)

- a. Statistically matched comparison group
- b. Changes over time for BEST participants compared to similar Washington adults publicly funded services



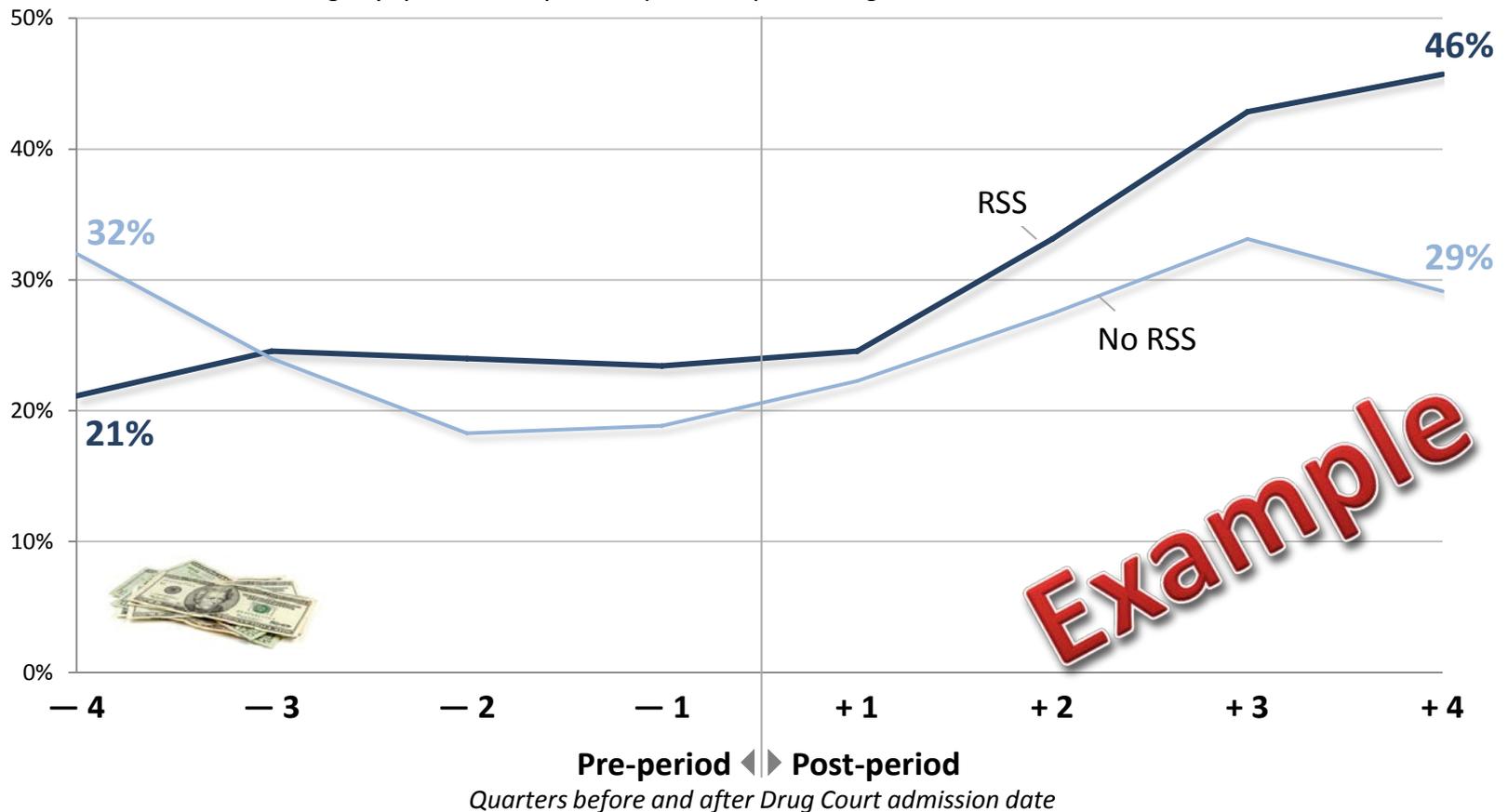
Changes over Time: Example from Prior Work

WA-CARES RSS recipients are more likely to become employed

- ▶ Despite having similar rates of employment prior to entering drug court, RSS recipients had much higher rates of employment in the fourth quarter following admission than those without RSS (46% versus 29%)

Employment Outcomes

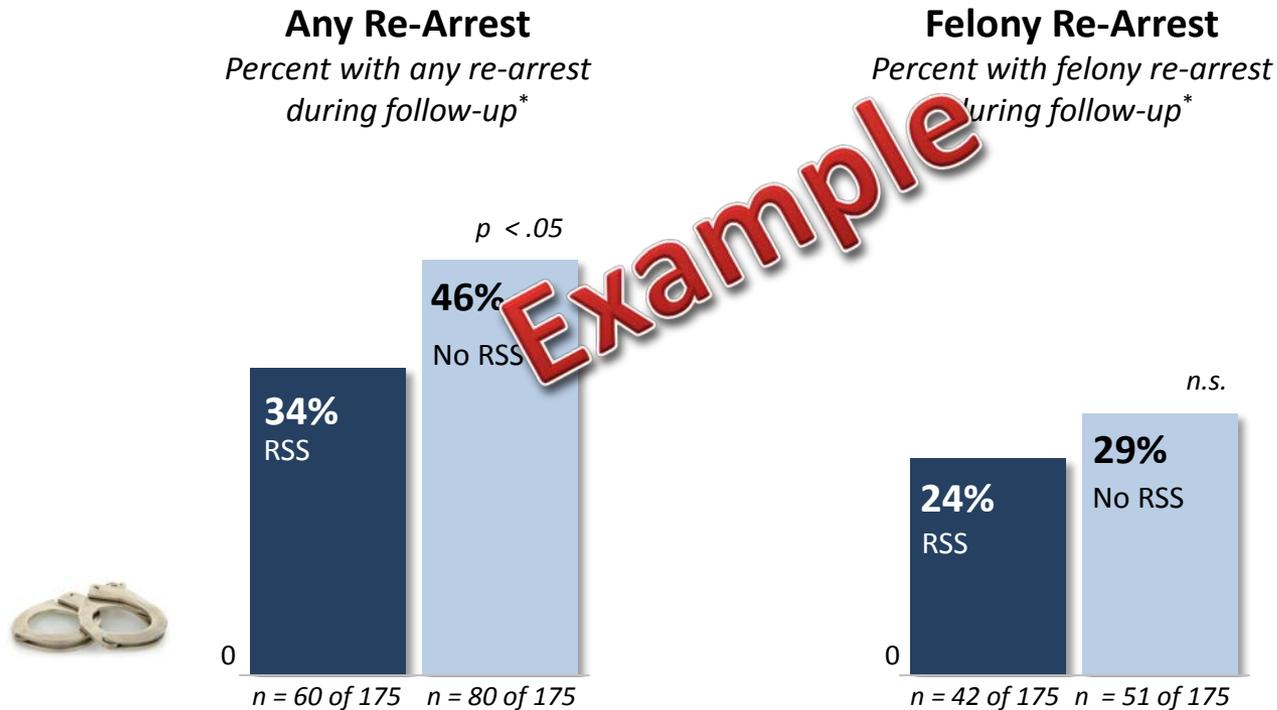
Percent with earnings by quarter • 4 quarters pre- and post- Drug Court admission date



Changes over Time: Example from Prior Work

WA-CARES RSS recipients were less likely to be arrested

- ▶ Over the course of the 12-month follow-up period 34% of the RSS group were arrested, compared to 46% of those without RSS ($p < .05$)
- ▶ The felony arrest rate was also lower among RSS recipients, although the difference between the two groups did not reach statistical significance



*Unadjusted



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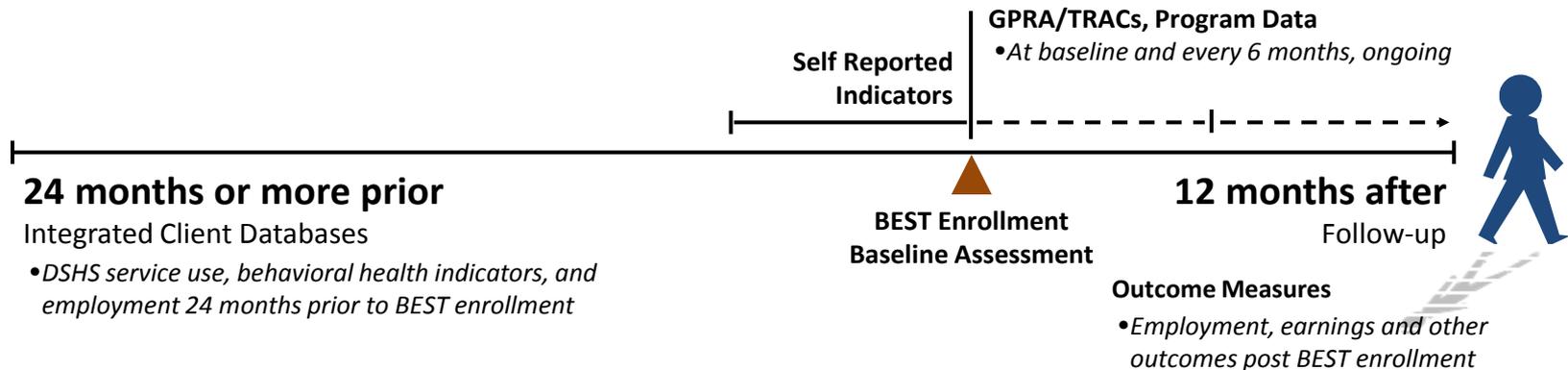
Outcome Evaluation

Final Evaluation (coming in 2019) . . .

- Impact of BEST on participant outcomes using a statistically matched comparison group
- Compared to similar mental health system consumers who did not receive supported employment services, are BEST participants:
 - ▶ *More likely be employed?*
 - ▶ *Earning more money?*
 - ▶ *Less likely to be arrested?*
 - ▶ *Less likely to be hospitalized? homeless?*

PRE-PERIOD

POST-PERIOD



What's Next?

1. Continue to Monitor Program Implementation
2. Continue to Track Changes over Time in Outcomes
3. Outcome Evaluation (Year 5)

Compared to similar Washington adults receiving other publicly funded services (statistically matched comparison group):

- Are BEST participants more likely to be employed? Have higher annual earnings?
- Are BEST participants more likely to experience a reduction in criminal justice involvement?
- Other possible questions:
 - ▶ *Health utilization*
 - ▶ *Homelessness*
 - ▶ *Education and training*





BEST Evaluation Ever!

<https://www.dshs.wa.gov/sesa/research-and-data-analysis>

