



Initial results from year one of a randomized control trial of high-fidelity Wraparound for dually-involved youth

Jennifer Schurer Coldiron, PhD | Spencer Hensley

University of Washington, Division of Public Behavioral Health and Justice Policy

Shari Thomas, LCSW

Henderson Behavioral Health

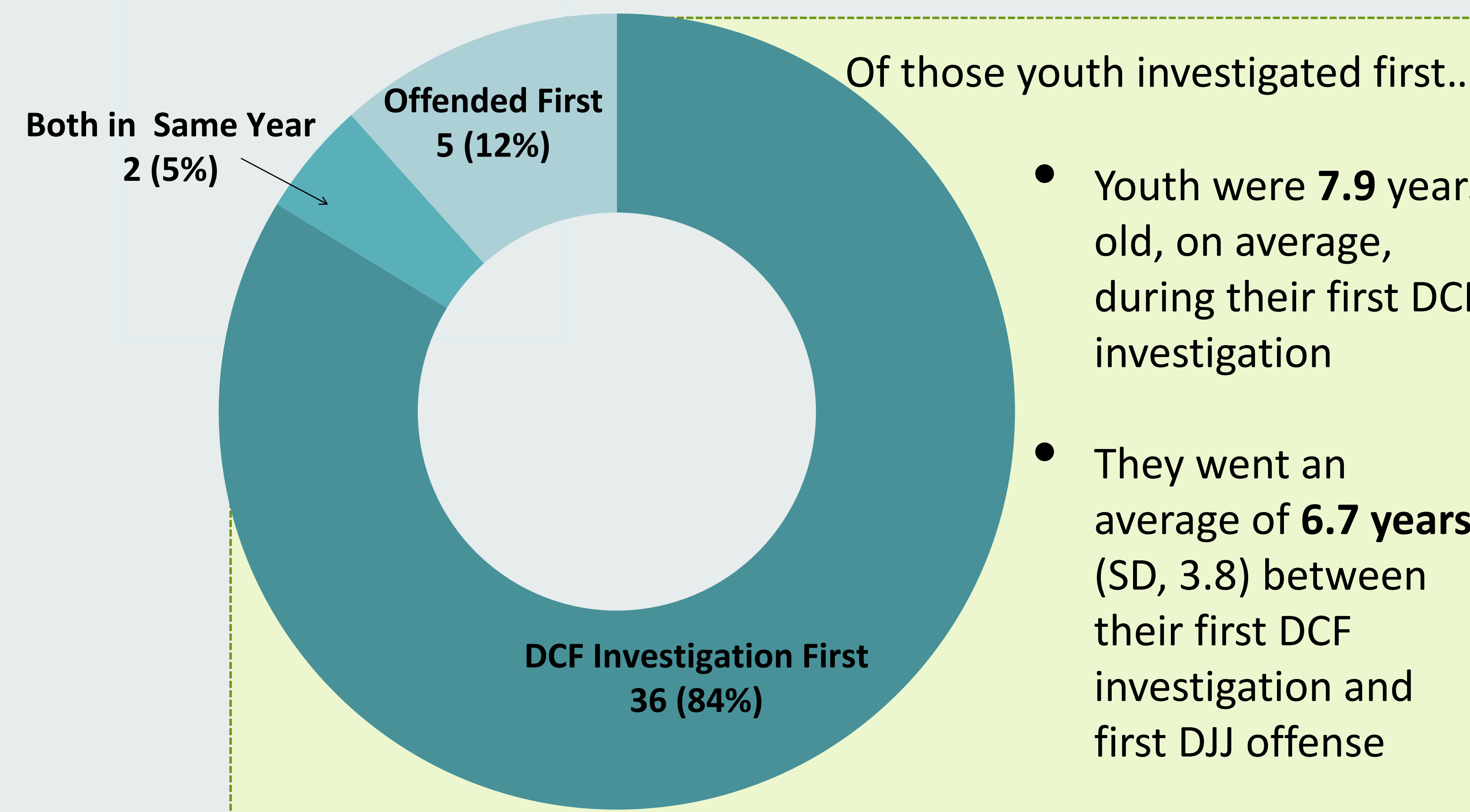


Youth involved in juvenile justice and child welfare were randomly assigned to “high fidelity Wraparound” or treatment as usual

The Wraparound Evaluation and Research Team (WERT) at The University of Washington’s Division of Public Behavioral Health and Justice Policy (UW PBHJP) worked with Henderson Behavioral Health (HBH), ChildNet [a Department of Children and Families (DCF) contractor], and Florida’s Department of Juvenile Justice’s (DJJ) 17th Circuit to evaluate care coordination and case management services delivered to **65 “crossover” youth** (dually involved with child welfare and juvenile justice) in Broward County, Florida.

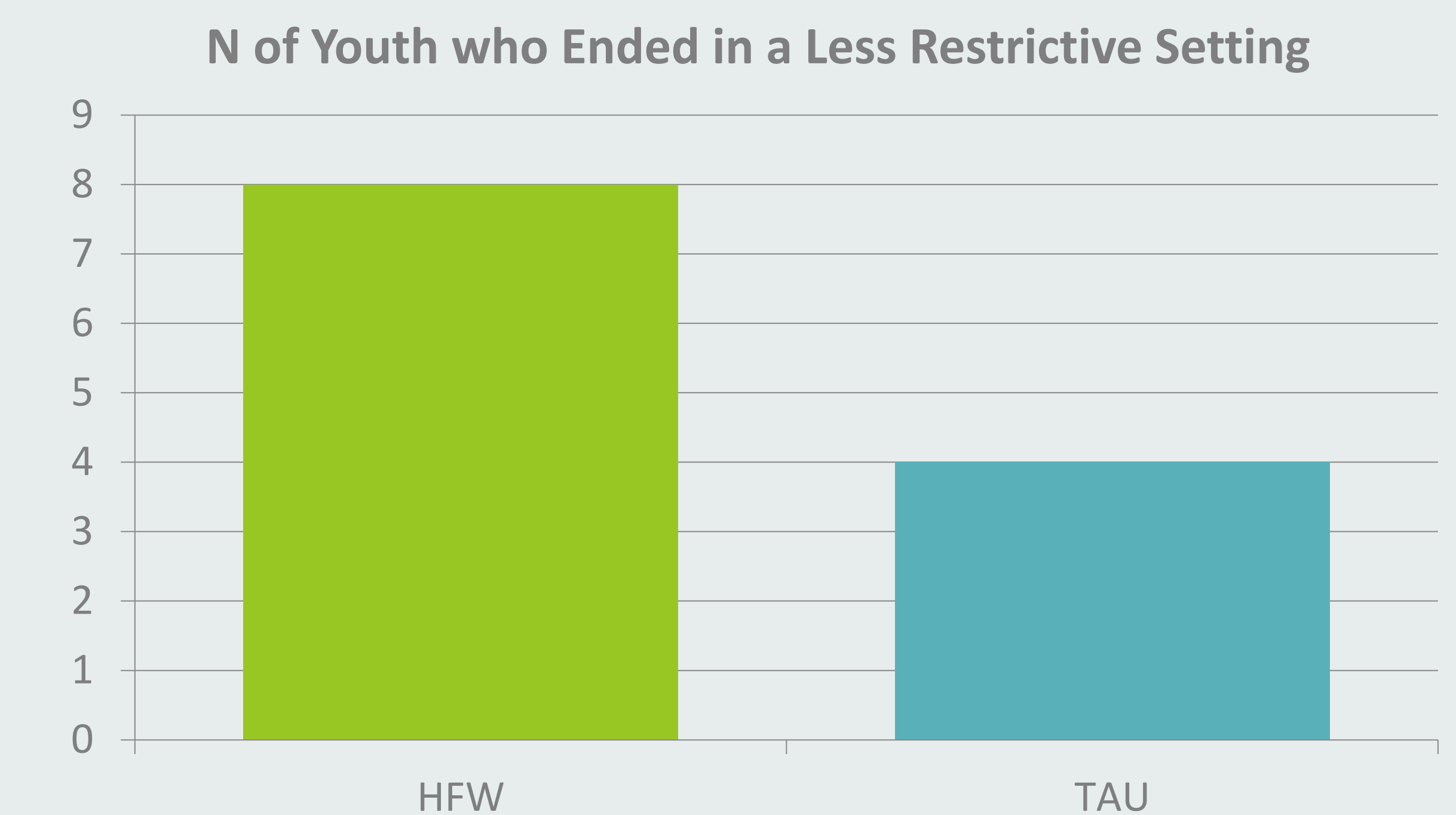
WERT used an **experimental design to compare the outcomes achieved by youth enrolled in HBH’s new pilot High Fidelity Wraparound (HFW) program to those achieved by youth in “treatment as usual” (TAU)**. This is a natural experiment. Because of the limited number of slots in the pilot, the collaborating entities randomly assigned eligible youth in the pool to HFW or TAU, allowing for a rigorous evaluation of outcomes without the researchers intervening with the youth or their service receipt in any way.

Most Youth entered the child welfare system (DCF) before any DJJ involvement



Twice as many HFW youth moved to a less restrictive living arrangement

Change in Living Restrictiveness between 1/1/15 and 9/30/15



Difference was not statistically significant, but may become so if trend holds in Year Two.

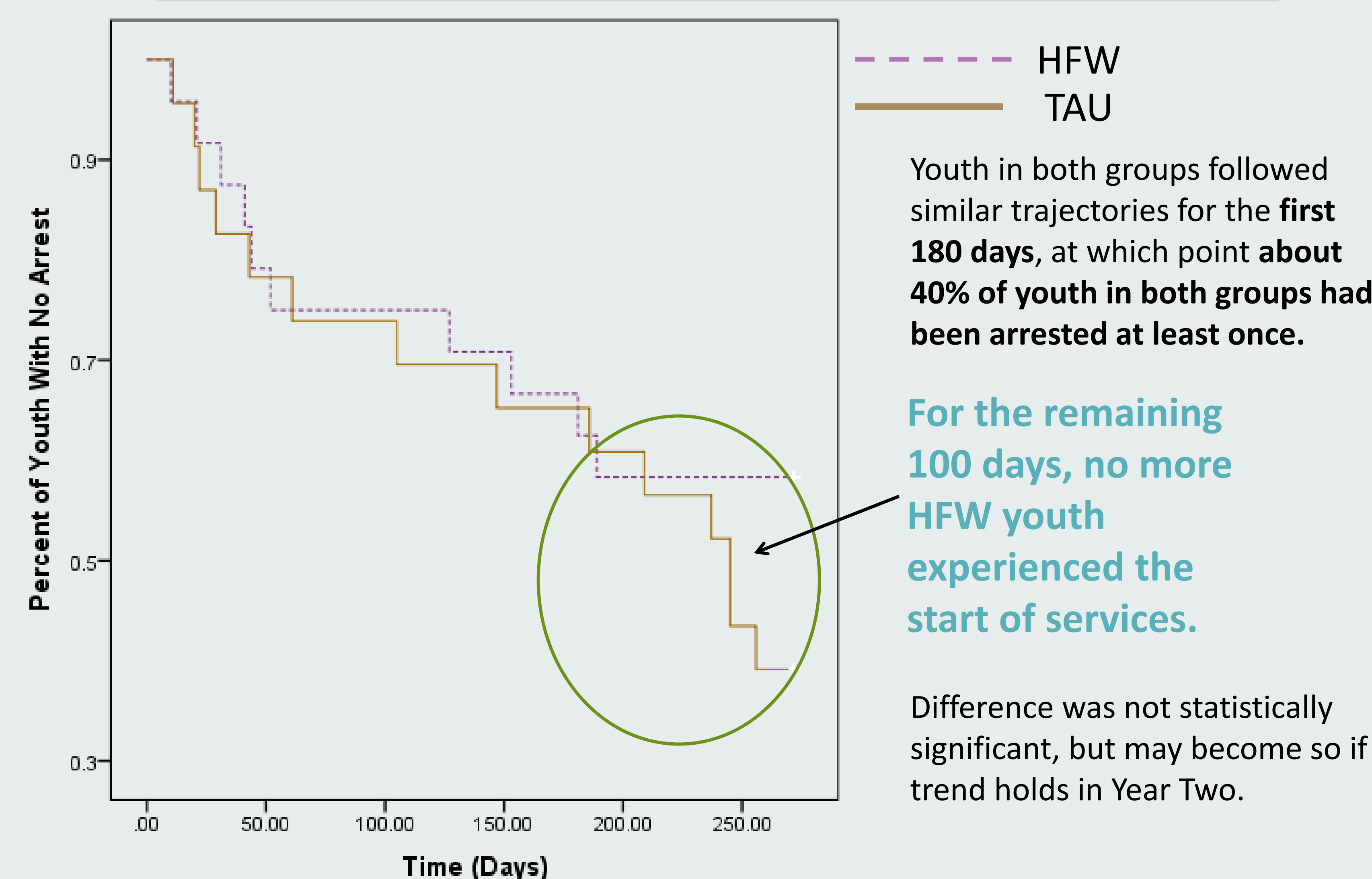
In Year Two, we plan to watch these trends to examine longer-term effects

After nine months of services, **several between-group differences** emerged. Although non-significant, these warrant continued exploration:

- Youth in HFW committed fewer offenses, were less likely to be arrested at all, and were arrested fewer times in total if they were arrested at all. Differences in experiencing a first arrest aren’t apparent until after six months of service. We will continue to monitor these outcomes for another year.
- HFW youth were also more likely to experience a positive change in their living situation. Similar to between-group differences in arrest rates, these are not significant but potentially meaningful, and may become significant if they hold over time.

It may be that the true impact of Wraparound services take time to fully materialize. Care coordination is a complex process and the youth enrolled in this pilot have long-standing, complex needs. Engagement in new services can be difficult and take time. The continuation of this randomized control trial for another year will hopefully allow us to more conclusively determine whether HFW truly is having a differential and positive impact on the youth it has engaged, as well as what other factors may relate to youth outcomes.

After six months of services, there are some apparent differences in arrests



All Youth

- 14-19 years old
- Wards of the state
- Receiving routine child welfare (casework contacts and transitional living support) and juvenile justice (probation, parole) services

Youth in High Fidelity Wraparound (HFW)

- 24 youth
- Assigned a Master’s-level facilitator with a small caseload of 7-8
- 9 also working with a peer advocate
- Wraparound generally provided in addition to other “usual” services

Youth in Treatment As Usual (TAU)

- 23 youth
- Many also receiving other case management services provided by local congregate care and residential treatment providers

Acknowledgements: The services provided by Henderson is a collaborative effort between Broward County and Henderson with funding provided by the Board of County Commissioners of Broward County, Florida under an Agreement. This work would not be possible without the help of Henderson Behavioral Health, ChildNET, the Florida Department of Juvenile Justice, and Broward County Florida in collecting and contextualizing data.