



Orientation to Stella Performance Module

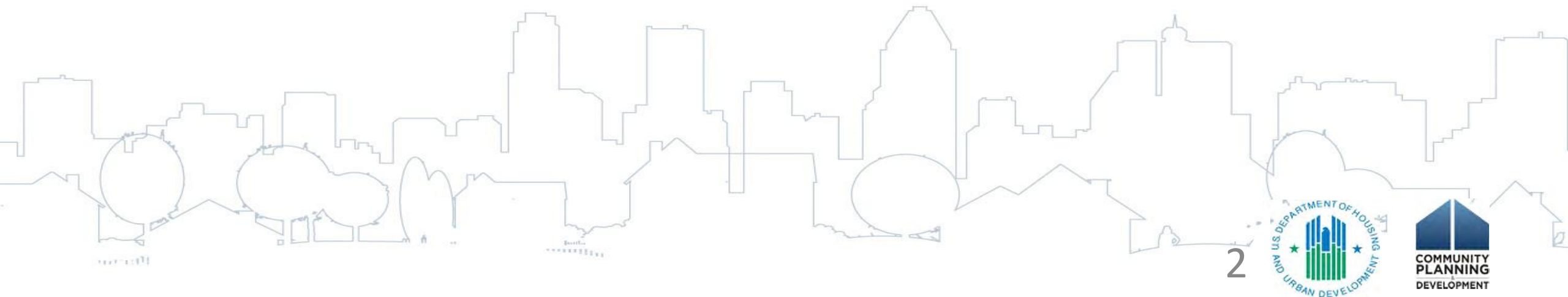
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Joyce MacAlpine, Abt Associates Inc.
Stephanie Reinauer, Abt Associates Inc.



Session Overview

- Meet Stella
- Background
- Key Concepts
- Live Demo
- Interactive Activity



Learning Objectives

1. Participants will be familiar with key concepts used in Stella Performance module.
2. Participants will understand how to access performance data for different household types and population groups in the Stella P.
3. Participants will understand how Stella P can support system performance improvement.

Introducing Stella

A strategy and analysis tool that helps CoCs understand how their system is performing and model an optimized system that fully addresses homelessness.

Stella Performance Module

- **Stella P** relies on dynamic visuals of CoCs' data to illustrate how households move through the homeless system, and to highlight outcome disparities.
- Does the analytical heavy lifting, so your CoC can focus on planning and improving your crisis response system.

Stella Modeling Module

- **Stella M** assists CoCs to explore how resource investment decisions amplify system capacity to end homelessness.
- Starts with homeless needs and performance goals, and helps the community transform those needs into a series of resource investment decisions.

From LSA to Stella



CoC-Level HMIS Data

Demographics
Length of Time Homeless
and in the System
Housing Outcomes
Returns to Homelessness



HDX 2.0 Display

Demographics by household type for people experiencing sheltered homelessness, using RRH, and using PSH

System Use by household types and population groups

Detailed
Downloadable
Analysis Tables

**Stella Performance
(Now)**

**Stella Modeling
(Later)**

5



LSA/Stella P and System Performance Measures

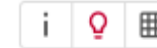
LSA and System Performance Measure (SPM) reports use different logic:

- LSA universe is households, SPM universe is people served
- Both report time homeless prior to report period: LSA allows for 7 day gap, SPM does not
- LSA looks at returns for by household, it will not count returns by people who were in the original household but now are in a different household. The SPMs look at returns by person, as a result they count all returns.

Stella P Dashboard



System Performance Overview



Description text for this section/visualization goes here for the [date] reporting period.

 **2,622**
HOUSEHOLDS


 **3,257**
PEOPLE

53 

Days Homeless

An average number
of days homeless


[VIEW DETAILS](#)

26% 

Permanent Exits

Number of households with
permanent system exits

[VIEW DETAILS](#)

32% 

Returns

Rate of return to the
system within 6 months

[VIEW DETAILS](#)



Days Homeless

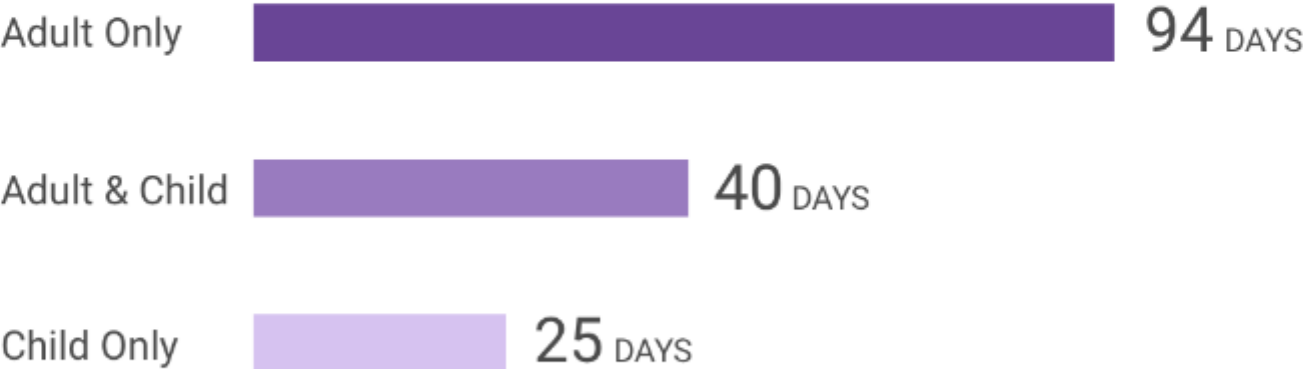


Average Days Homeless



[Total number] of households served from [date] to [date] description text goes here

53
DAYS
2018 System Average for
all households



Average cumulative days homeless



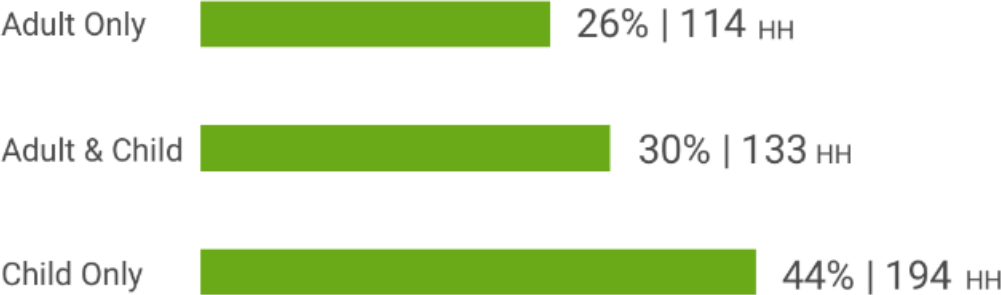
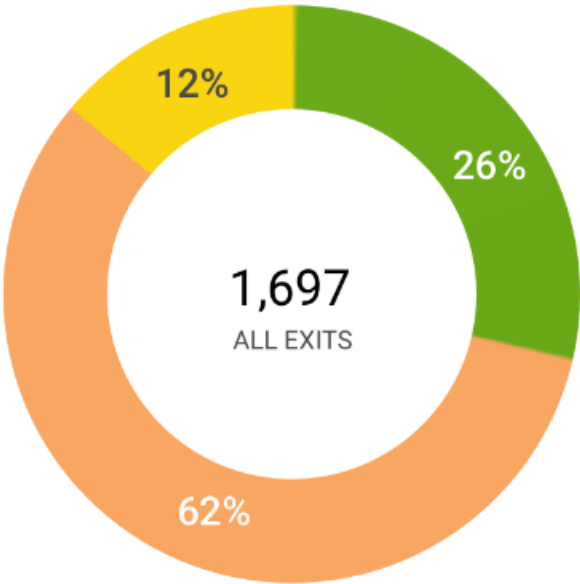
Exits



Exits from Homeless System



The number of permanent, temporary, and unknown type of exits for all households that have exited homelessness from [date] to [date]



■ Permanent Exits ■ Temporary Exits ■ Unknown Exits



Returns



CHANGE COHORT ⓘ

Within 6 mo

Rate of Return

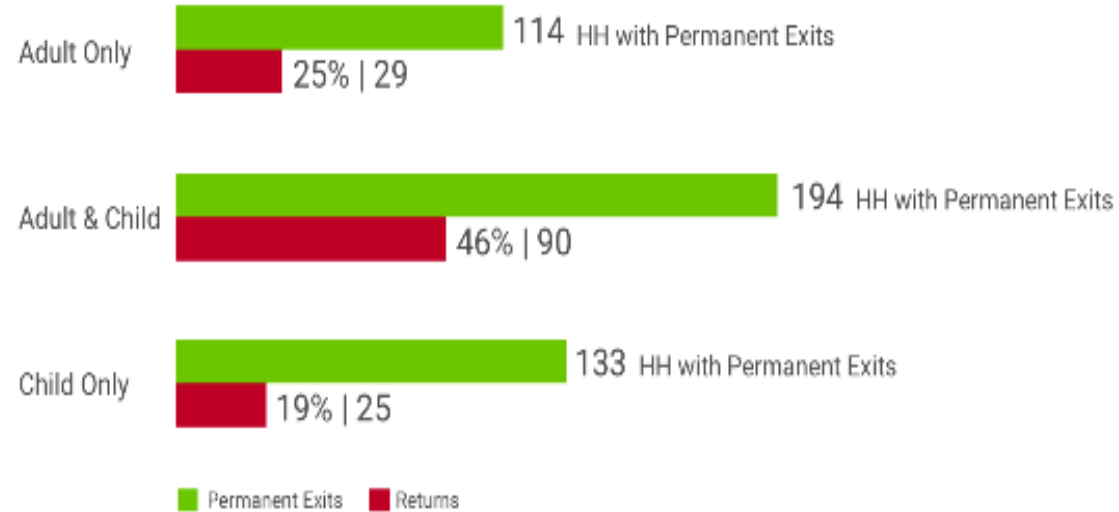


Snapshot of 6 months return rates for all households with permanent exits

32% | 144

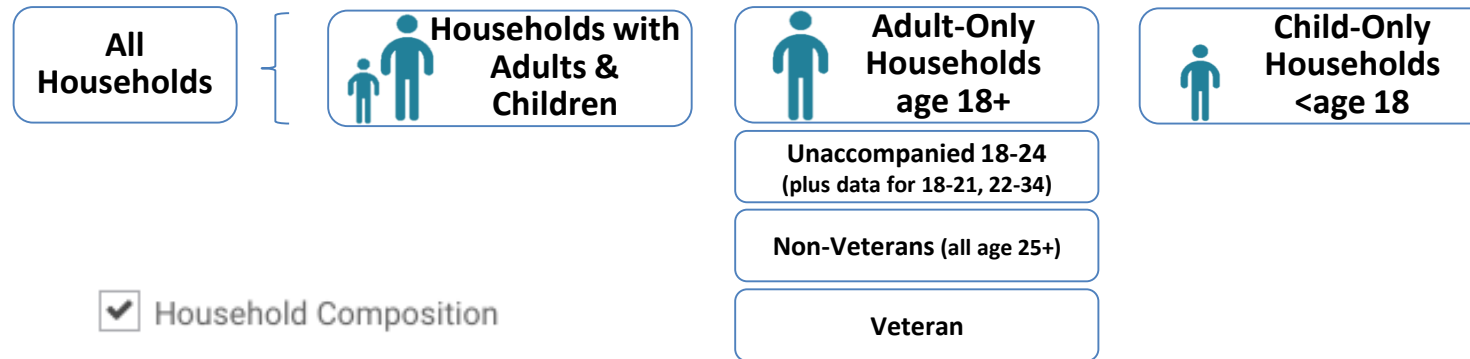
RETURNS

of the 441 households
with permanent exits



Stella Household Types & Population Groups

All measures are available for these Household Types



- ☒ All Population Groupings
- ☒ Specialty Population Group
 - ☒ Have a disabled member
 - ☒ Currently fleeing DV
- ☒ System Utilization History
 - ☒ First-time homeless
 - ☒ Returners
 - ☒ Moved into PSH

- ☒ Household Composition
 - ☒ Seniors (all age 55+)
 - ☒ Parenting young adult (18-24)
 - ☒ Large families
- ☒ Race and Ethnicity
 - ☒ White Non-Hispanic (HoH)
 - ☒ White Hispanic (HoH)
 - ☒ Asian-Pacific Islanders (HoH)
 - ☒ Any other race/ethnicity

> Allows for drill down by population groups within these Household Types

Pathway & Pathway Insights



5% of households used
ES/SH + PSH pathway

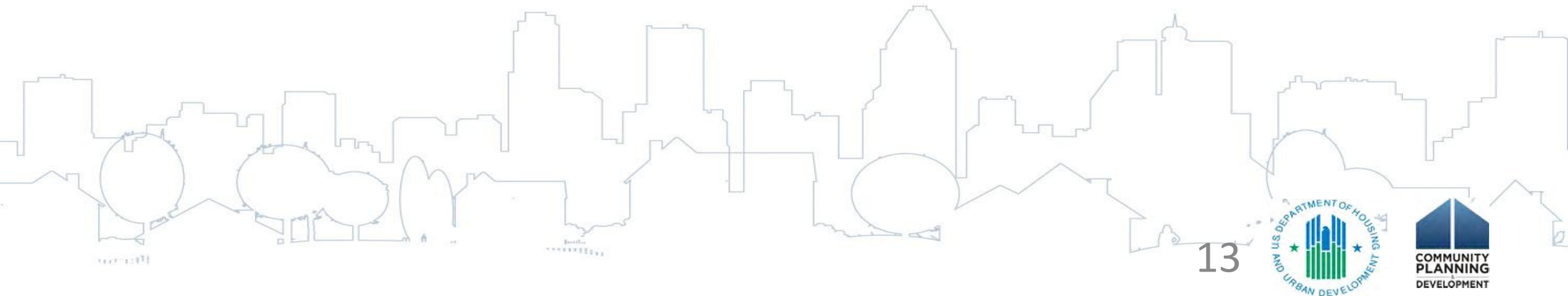
14% of households used
ES/SH + RRH + PSH
pathway



Meet Stella



Live Demo!



Inventory



Inventory Overview

Description text for this section/visualization goes here for the [date] reporting period.



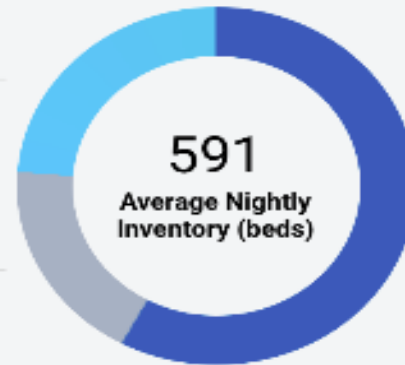
☒ Show Non-HMIS

130

Average Nightly Vacant Beds
(HMIS-participating)

100

Average Nightly Non-HMIS
Participating Beds



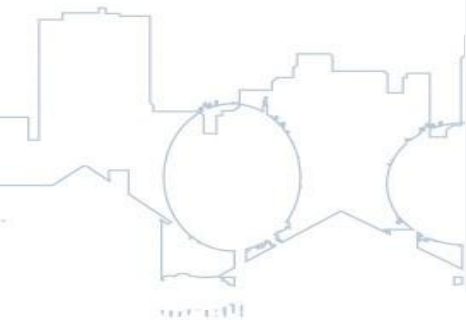
361

Average Nightly Occupied Beds
(HMIS-participating)

Average Nightly Inventory by Project Type
(361 occupied beds)



Average Nightly Inventory by Household Type
(361 occupied beds)



Performance Insights

- Stella P has built in logic to identify data quality issues and performance that is outside defined performance expectations.
- Users will be able to create their own insights to flag performance that is not consistent with their expectations for their system.
- Insights can be pulled into an action plan as the first step in system improvement planning.

Stella P Days Homeless Analysis Activity

Filters



% of Households that used the Pathway

Name of Pathway

% of Longstayers

Self-reported days homeless

Transitional housing days homeless

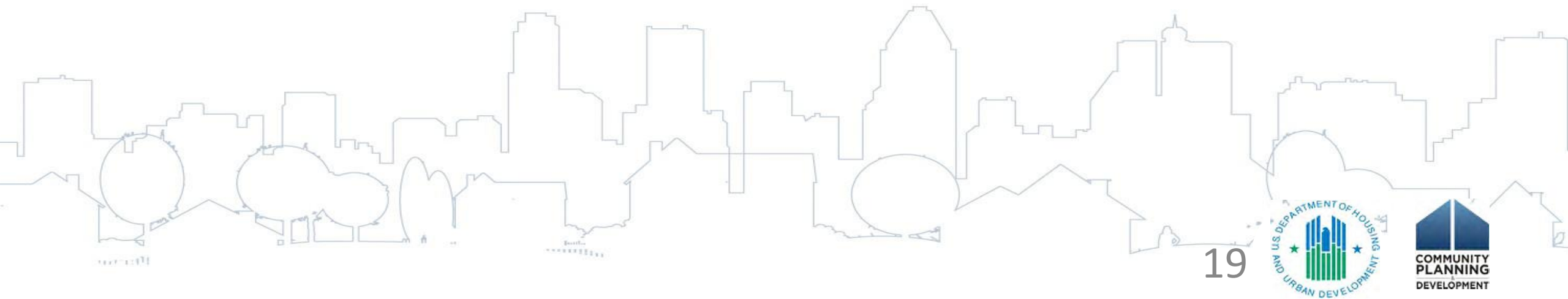
Stella P Days Homeless Analysis Activity

- Which pathways have the longest time homeless?
- Which pathways have the longest time in the homeless system?
- Which pathways are used by the most households?
- What surprises you about this chart?
- What does it make you curious about?
- Pretend this is your CoC, what do you know about your homeless crisis response system that adds context to this information?
- How might you use this information to develop a performance improvement strategy?

Learn more about System Performance Improvement at NHSDC

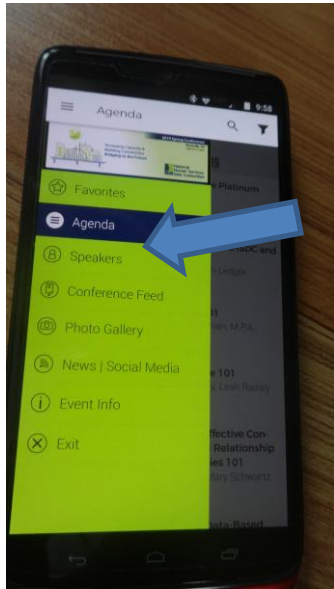
- System Performance Improvement Part 1: Analyzing Performance – Tuesday 8:30-10:0
- System Performance Improvement Part 2: Developing Strategies – Wednesday 10:15-11:45
- System Performance by Subpopulation and Geography – Tuesday 10:15-11:45

QUESTIONS?

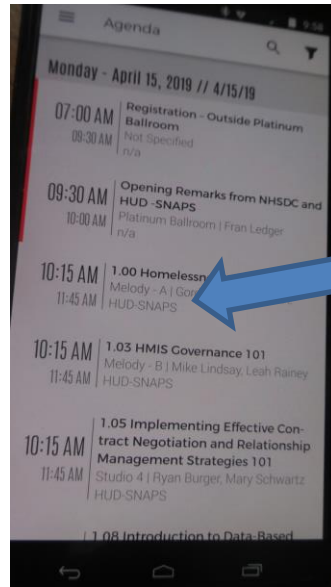


Evaluate This Session on Your Conference App! (It takes 5 minutes to complete)

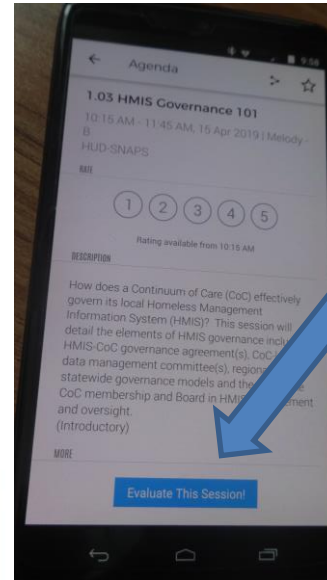
1) Select “Agenda”
from the
navigation menu.



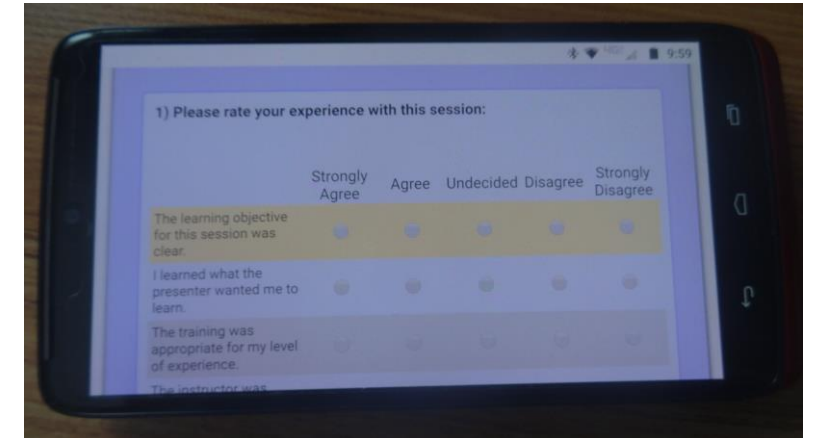
2) Select the name
of the session.



3) Select the blue
“Evaluate This
Session”.



4) Complete the
Evaluation and
Select “Finish”.



TIP:

Turn your phone horizontally to see rating options.

20



HUD Certificate-of-Completion

Reminder: HUD is offering a Certificate-of-Completion for completing at least 4 sessions within either track:

- 1) HMIS Fundamentals Track
- 2) System Planning with Data Track

To earn credit for completion of this session, please complete the evaluation on the conference app and include contact details when prompted

HUD Certificate-of-Completion

HMIS Fundamentals Track

- HMIS Governance 101
- HMIS Lead Monitoring
- HMIS Project Monitoring
- Implementing Effective Contract Negotiation and Relationship Management Strategies 101
- HMIS Project Set Up 101
- HMIS Project Set Up 201
- Understanding the Interconnectedness of HMIS Data
- Achieving a Quality and Stable HMIS Staffing Pattern
- HMIS Project Management and Annual Calendar of Expectations

System Planning with Data Track

- Orientation to the Stella Performance Module
- System Modeling 101
- System Performance Improvement: Part 1 – Analyzing Performance
- System Performance Improvement: Part 2 – Developing Strategies
- Overview of System Performance Measures and Reports
- Using Data in Funding Decisions
- System Performance by Subpopulation and Geography