HUD’s Vision for Data (Part 1)
Understanding the SNAPS Data TA Strategy
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Natalie Matthews, Abt Associates
Mary Schwartz, Abt Associates

New Frontiers in Data
New Systems, Partners, and Technologies
HUD’s Vision for Data (Part 1)
Understanding the SNAPS Data TA Strategy
Ledger, Matthews, Schwartz
• Goals for today’s session
  – **Review** HUD’s newly released Data Strategy
  – **Respond** to questions about Strategy
  – **Receive** feedback on the document
• What is the HUD Data Strategy? Why do we need it?
  – Provides a clear, uniform vision and set of three strategies and related characteristics
  – Developed over the course of several months of work with HUD SNAPS and its Data Workgroup
  – Not intended to be achieved instantly; strategies provide goals that extend over the next 3-5 years
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Intended to focus, prioritize, and advance data-related efforts to end homelessness
Overarching Goals of the Strategy

1. Communities use their data to optimize systems of care through making ongoing system performance improvements and determining optimal resource allocation.

2. Communities operate data systems that allow for accurate, comprehensive and timely data collection, usage and reporting.

3. Federal government coordinates to receive and use data to make informed decisions in coordination with other data sets, across and within agencies.
HUD HMIS Capacity Building Project (HMIS CBP)
- The HMIS CCBP will support CoCs with limited HMIS capacity or significant HMIS structural barriers through the following activities:
  - HMIS Structural Alterations
    - For example: merger activities, data migration activities, increasing HMIS software functionality
  - HMIS Staff Capacity Building
    - For example: professional development of staff, hiring new staff

HMIS NOFA
- Only the CoC-designated Collaborative Applicant can apply
  - Subawards to other entities may be allowed
  - HMIS mergers will be incentivized
  - An announcement will be made via Grants.gov and the HUDExchange.info Listserv
HUD’s Vision for Data (Part 1)
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• **Strategy 1:** Improve the capacity of people setting up, operating, and benefitting from data systems

• **Strategy 2:** Data systems collect accurate, comprehensive and timely data

• **Strategy 3:** Continuums and stakeholders use data to improve efforts to end homelessness
### STRATEGY 1:
**Improve the capacity of people setting up, operating, and benefitting from data systems**

<table>
<thead>
<tr>
<th>Characteristic: Expert Homeless Management Information System (HMIS) Leads and System Administrators</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Current status (or near-term)</strong></td>
</tr>
<tr>
<td>Software provider: HMIS Leads are entrusted by CoCs to manage software provider contracts/relationships, and act as fiduciary on behalf of the CoC</td>
</tr>
<tr>
<td>End User: HMIS Leads support all end users and administrators meet DQ standards (Strategy 2)</td>
</tr>
<tr>
<td>CoCs: HMIS Leads ensure data is high quality for use in planning/review and ranking</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>Characteristic: CoCs have data-driven leaders</th>
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<tbody>
<tr>
<td><strong>Current status (or near-term)</strong></td>
</tr>
<tr>
<td>CoC has a data subcommittee</td>
</tr>
</tbody>
</table>
• **Characteristic 1**: Expert HMIS Leads and System Administrators

• In 3-5 years, **majority of CoCs** will....
  – Monitor software provider to the terms of contract, or are provided accreditation
  – Training curriculum to meet the unique needs of beginners, intermediate and advanced users
  – Data literacy across CoC planning
• **Characteristic 1:** Expert HMIS Leads and System Administrators

• In 3-5 years, **advanced CoCs** will....
  – Frequent monitoring of software provider and access to programming specs logic, assumptions and report generation functionality
  – Training curriculum is adjusted based on pre/post training feedback from users
  – HMIS Leads provide/manage/merge and de-duplicate high quality data to support cross-system care coordination and planning efforts
• **Characteristic 2:** CoCs have data-driven leaders

• In 3-5 years, **majority of CoCs** will....
  – Share a vision to end homelessness
  – Supports culture of performance
• **Characteristic 2**: CoCs have data-driven leaders

• In 3-5 years, **advanced CoCs** will....
  – Be engaged with and sharing data and performance metrics across systems of care
### STRATEGY 2:
Data systems collect accurate, comprehensive and timely data

<table>
<thead>
<tr>
<th>Characteristic: Bed Coverage across Continuum (funded and unfunded)</th>
<th>Majority of CoCs in 3-5 years</th>
<th>Advanced CoCs in 3-5 years</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Current status (or near-term)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100% required providers and less than 100% non required providers contribute to HMIS</td>
<td>100% all homeless service providers contribute to HMIS</td>
<td>100% homeless providers and non-homeless service providers contribute to shared data environment</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Characteristic: Quality data = Timely, Accurate, Comprehensive</th>
<th>Majority of CoCs in 3-5 years</th>
<th>Advanced CoCs in 3-5 years</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Current status (or near-term)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100% complete</td>
<td>100% accurate</td>
<td>100% accurate</td>
</tr>
<tr>
<td>Less than 100% accurate</td>
<td>100% complete</td>
<td>100% complete</td>
</tr>
<tr>
<td>No timeliness standard</td>
<td>Projects directly enter data within 2 hours for crisis response and project start/project exit</td>
<td>Projects directly enter data within 24 hours</td>
</tr>
<tr>
<td></td>
<td>PSH projects directly enter data within 24 hours</td>
<td>PSH projects directly enter data within 24 hours</td>
</tr>
<tr>
<td></td>
<td>100% complete</td>
<td>100% complete</td>
</tr>
<tr>
<td></td>
<td>Timeliness meets Coordinated Entry placement and referral needs</td>
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100% complete

Customized local data elements are limited to information needed to report, serve and house clients.

100% complete

Timeliness meets Coordinated Entry placement and referral needs
• **Characteristic 1:** Bed Coverage across Continuum (funded and unfunded)

• In 3-5 years, **majority of CoCs** will....
  – Have 100% all homeless service providers contribute to HMIS
• **Characteristic 1:** Expert HMIS Leads and System Administrators

• In 3-5 years, **advanced CoCs** will....
  – Have 100% homeless providers and non-homeless service providers contribute to shared data environment
Characteristic 2: Quality data = Timely Accurate Comprehensive

In 3-5 years, majority of CoCs will:

- 100% accurate
- 100% complete
- Projects directly enter data within 2 hours for crisis response and project start/project exit
- PSH projects directly enter data within 24 hours
• **Characteristic 2**: Quality data = Timely Accurate Comprehensive

• In 3-5 years, **advanced CoCs** will....
  – 100% accurate
  – Customized local data elements are limited to information needed to report, serve and house clients.
  – 100% complete
  – Timeliness meets Coordinated Entry placement and referral needs
**STRATEGY 3:** Continuums and stakeholders use data to improve efforts to end homelessness

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<th>Characteristic: Continuum of Care (CoC) uses data for system planning</th>
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<tr>
<td><strong>Current status (or near-term)</strong></td>
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<tr>
<td>• Using project-level performance data to make rating and ranking decisions and set local performance goals</td>
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<table>
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<tr>
<th>Characteristic: Continuum of Care (CoC) uses data for coordination of care</th>
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<tr>
<td><strong>Current status (or near-term)</strong></td>
</tr>
<tr>
<td>• Multiple homeless providers coordinating to provide housing and services to individuals (or groups of individual)</td>
</tr>
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<tr>
<th>Characteristic: Continuum of Care (CoC) uses data to prioritize existing resources for neediest clients</th>
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<tr>
<td><strong>Current status (or near-term)</strong></td>
</tr>
<tr>
<td>• HUD defines vulnerability (to what) and communities are using all available resources for most vulnerable persons</td>
</tr>
</tbody>
</table>
• **Characteristic 1:** Continuum of Care (CoC) uses data for system planning

• In 3-5 years, *majority of CoCs* will....
  – Align homeless system resources to meet needs of people experiencing homelessness
• **Characteristic 1**: Continuum of Care (CoC) uses data for system planning

• In 3-5 years, **advanced CoC**s will....
  – Use all data sources (including data from non-homeless systems of care) to prevent and end homelessness
• **Characteristic 2:** Continuum of Care (CoC) uses data for coordination of care

• In 3-5 years, **majority of CoCs** will....
  - Have all homeless providers removing systemic barriers to housing and services
• **Characteristic 2:** Continuum of Care (CoC) uses data for coordination of care

• In 3-5 years, **advanced CoCs** will....
  – Homeless providers and non-homeless systems of care coordinating to remove systemic barriers to housing and services
• **Characteristic 3:** Continuum of Care (CoC) uses data to prioritize existing resources for neediest clients

• In 3-5 years, **majority of CoCs** will....
  – Homeless system maximizes crisis response, uses RRH for progressive engagement and 100% of PSH is highly targeted
• **Characteristic 3:** Continuum of Care (CoC) uses data to prioritize existing resources for neediest clients

• In 3-5 years, **advanced CoCs** will....
  – Data from non-homeless systems of care is used to prioritize highly vulnerable persons, plus highly targeted prevention (based on local evidence)
• What’s next?
  – Stay for Part 2, to further brainstorm, ask questions and test your knowledge against HUD
  – Take this Data Strategy back to your CoC, and have a frank discussion about both where your CoC currently is, and what it will take to progress
  – Develop a plan for implementing a strategy and hold yourself accountable...before HUD does 😊