The Gravity Project

Food Insecurity Data Sets
August 1, 2019
Welcome

Thank you for joining the Gravity Project Workgroup meeting!

Due to the large number of attendees, participants are muted upon entry. Please remain muted to avoid background noise.

• This call is being recorded; recording will be available on the Gravity Confluence page following the meeting.

You are encouraged to actively participate in the discussion using the Webex chat feature (bottom right of the Webex Meeting window).

Please send chats to “Everyone.”

We will review and try to address all comments submitted during the call. If you are experiencing technical difficulties, please contact lynette.elliott@emiadvisors.net.
Gravity Project Participation

- If you have not already done so, we invite you to officially join the project here: https://confluence.hl7.org/display/PC/Join+the+Gravity+Project

- If you want to check whether you have already signed up or if others from your organization have signed up, please review the existing membership here: https://confluence.hl7.org/pages/viewpage.action?pageId=46892669#Joint+heGravityProject-GravityProjectMembershipList

- For all other Gravity Project information, please visit: https://confluence.hl7.org/display/PC/The+Gravity+Project+Home
# Agenda

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<th>Topic</th>
<th>Presenter</th>
</tr>
</thead>
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<td>Welcome &amp; Announcements</td>
<td>Lynette</td>
</tr>
<tr>
<td>Use Case End-to-End Comment Summary &amp; Consensus Voting</td>
<td>Evelyn</td>
</tr>
<tr>
<td>Review: To-Date Data Elements Submission</td>
<td>Linda</td>
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<td>Recap: Additional Data Elements</td>
<td>Linda</td>
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<td>Overview: Adjudication Process for Submissions</td>
<td>Linda</td>
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<tr>
<td>Next Steps</td>
<td>Lynette</td>
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Please submit questions and comments using the Webex chat feature.
## Gravity Project Schedule and Activities (July to Aug)

<table>
<thead>
<tr>
<th>Week</th>
<th>Target Date</th>
<th>Gravity WG Meeting Tasks</th>
<th>Homework</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>7/18</td>
<td><strong>Food Insecurity Kick-Off</strong>&lt;br&gt;Introduce: Food Insecurity Data Set Submissions</td>
<td>Use Case End-to-End Review (7/5 – 7/19)&lt;br&gt;Submit: Food Insecurity Data Elements</td>
</tr>
<tr>
<td>13</td>
<td>8/1</td>
<td>Food Insecurity Data Sets&lt;br&gt;<strong>Review: UC End-to-End Review Comments and Dispositions</strong></td>
<td>UC Consensus Voting 8/5-8/9&lt;br&gt;Submit: Food Insecurity Data Elements&lt;br&gt;Review: Food Insecurity Data Submissions from Community</td>
</tr>
<tr>
<td>14</td>
<td>8/15</td>
<td>Food Insecurity Data Sets &amp; Value Sets Gaps&lt;br&gt;<strong>Review: UC Consensus Vote Dispositions</strong></td>
<td>Submit: Food Insecurity Data Elements&lt;br&gt;Review: Food Insecurity Data Submissions from Community</td>
</tr>
<tr>
<td>15</td>
<td>8/29</td>
<td>Food Insecurity Data Sets &amp; Value Sets Gaps&lt;br&gt;<strong>Submit: Food Insecurity Data Elements (August 30 deadline)</strong>&lt;br&gt;<strong>Review: Food Insecurity Data Sets &amp; Value Sets Gaps</strong></td>
<td></td>
</tr>
</tbody>
</table>
## Gravity Project Schedule and Activities (Sept to Oct)

<table>
<thead>
<tr>
<th>Week</th>
<th>Target Date</th>
<th>Gravity WG Meeting Tasks</th>
<th>Homework</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>9/12</td>
<td><strong>Food Insecurity Data Sets &amp; Value Sets Gaps</strong></td>
<td>Review: <em>Food Insecurity Data Sets &amp; Value Sets Gaps</em>&lt;br&gt;Submit: <em>Housing Instability Data Elements</em>&lt;br&gt;Begin: <em>Food Insecurity Data Sets End-to-End Review</em></td>
</tr>
<tr>
<td>17</td>
<td>9/26</td>
<td><strong>End-to-End Review</strong>&lt;br&gt;<strong>Review: End-to-End Comment Dispositions To-Date</strong></td>
<td>Food Insecurity End-to-End Review (9/16-9/27)&lt;br&gt;Submit: <em>Housing Instability Data Elements</em></td>
</tr>
<tr>
<td>18</td>
<td>10/10</td>
<td><strong>Housing Instability Kick-Off</strong>&lt;br&gt;<strong>Introduce: Housing Instability Data Set Submissions from Community</strong></td>
<td>Food Insecurity Data Set Consensus Voting (10/4-10/11)&lt;br&gt;Submit: <em>Housing Instability Data Elements</em></td>
</tr>
</tbody>
</table>
Announcements

- Gravity Team will be presenting at the upcoming ONC Interoperability Forum in Washington DC, August 21-22\textsuperscript{nd} 2019
  - Presentation Date: August 22, 2019
  - Time: 9 to 10:30 am ET
  - Location: Renaissance Hotel, 999 9th Street NW, Washington, DC 20001
  - URL: https://www.healthit.gov/news/events/oncs-3rd-interoperability-forum
Announcements cont’d

- Gravity Project has a new logo
Use Case End-to-End Review Comment Summary

- Total number of commenters = 17
- Total unique comments received and disposed = 236

Organization Types:
- Community Based Organizations
- Health systems
- Federal Agencies
- State Agencies
- Patient Advocates
- Family and Community Advocates
- EHR System Vendor
- Screening Tool Developer
- Quality Measure Developers
- Digital Health Technology Vendor
- Health Information Professional Organizations
Use Case Comment Dispositions & Themes

- Disposition: Acknowledged; Accepted; or Considered, Not Accepted
- Common themes:
  - Clarifying provider roles and provider workflow (both clinical and community-based)
  - Incorporating patient engagement strategies and assumptions
  - Payment for transportation services
  - Acknowledging that many clinical IT systems are performing use case transactions described
  - Acknowledging that many professionals throughout an organization can perform the ‘human actor’ role for Use Case 3
  - Clarifying what we mean by ‘code systems’
  - Adding new personas and modifying patient story

https://confluence.hl7.org/display/PC/Gravity+Use+Case+Package
Use Case Consensus Voting: August 5\textsuperscript{th} to 9\textsuperscript{th}

https://confluence.hl7.org/display/PC/Consensus+Voting

Participation by Membership Type

- Committed Member, 159, 24%
- Other Interested Party, 266, 40%
- Not Registered, 235, 36%

Votes can be:
- Yes
- Yes with Comment
- Formal Objection
- Abstain
Questions?

You are encouraged to actively participate in the discussion using the Webex chat feature (bottom right of the Webex Meeting window).

Please send all chats to Everyone.
Review: Data Elements Submissions To-Date
## Data Element Submissions To-Date

<table>
<thead>
<tr>
<th>Submitter</th>
<th>Screening Tool/ Questions</th>
<th>Diagnosis / Needs</th>
<th>Goals</th>
<th>Interventions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sarah/ Donna</td>
<td>9 Tools/ 34 Questions</td>
<td>23</td>
<td>4</td>
<td>28</td>
</tr>
<tr>
<td>JHSPH</td>
<td>9 Tools/ 12 Questions</td>
<td>5</td>
<td>0</td>
<td>8</td>
</tr>
<tr>
<td>California Food Policy Advocates</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>30</td>
</tr>
<tr>
<td>MITRE</td>
<td>1 Tool/ 18 Questions</td>
<td>3</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Community Health Care Association of NY State</td>
<td>1 Tool/ 1 Question</td>
<td>3</td>
<td>4</td>
<td>13</td>
</tr>
<tr>
<td>Evolent Health</td>
<td>1 Tool/ 1 Question</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Food Is Medicine Coalition</td>
<td>4 Tool/ 2 Questions</td>
<td>0</td>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>NYSDOH</td>
<td>3 Tool/ 3 Questions</td>
<td>4</td>
<td>0</td>
<td>3</td>
</tr>
</tbody>
</table>

**TOTAL** 71 38 9 87
Overview:
Adjudication Process for Submissions
# Human Adjudication

<table>
<thead>
<tr>
<th>Adjudication Status</th>
<th>Definition</th>
<th>Disposition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duplicate Data Element</td>
<td>Conceptually similar, same code(s), same answers for questions</td>
<td>Submitter will be added as contributor for the data element in the Master file</td>
</tr>
<tr>
<td>Add Data Element</td>
<td>In scope, fit for purpose, not too broad and not too narrow</td>
<td>Data element will be added to the Master file</td>
</tr>
<tr>
<td>Do Not Add - Park</td>
<td>Not in scope for this domain but may be useful for another Gravity Domain (housing insecurity, transportation)</td>
<td>Will be added to a Parking File for future review</td>
</tr>
<tr>
<td>Do Not Add</td>
<td>Not in scope for this domain or another Gravity domain, not well formed, not fit for purpose</td>
<td>Will be noted on adjudication file with reason</td>
</tr>
<tr>
<td>On-Hold (Info Needed)</td>
<td>Need additional clarification from submitter</td>
<td>Will be noted on adjudication file with additional information needed</td>
</tr>
</tbody>
</table>
Adjudication Process for Data Element Submissions

A copy of the submitted file is created with additional columns for adjudication comments and disposition.

Each SME and terminologist will review the file and add their recommended disposition and any comments.

Any difference in recommended dispositions will be reviewed by the group for final disposition.

Updates to the Master file will be made by the terminologist for all additions and duplicates.

- The Master reference column will contain the ID associated with the data element so that submitter can verify on the Master file.

<table>
<thead>
<tr>
<th>Adjudication Comments</th>
<th>Adjudication Disposition</th>
<th>Submission Row Disposition</th>
<th>Master Reference</th>
<th>Reason Not Added</th>
<th>Date Initials</th>
</tr>
</thead>
<tbody>
<tr>
<td>Terminologist and each SME has their own comment/recommendation section</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Adjudication Process for Data Element Submissions cont’d

- If additional information is needed before a decision can be made, the submitter will be emailed and based on their response the determination will be made.

- A copy of the adjudicated file will be returned to the submitter to review the disposition of their submissions once all data elements have been reviewed.

- If a data element has been marked as ‘Do Not Add’, submitter can ask for reconsideration by adding their reason and re-submitting.
Submission Review Status
### Submission Review Statistics and Examples

<table>
<thead>
<tr>
<th># Submissions Reviewed (as of 7/31/19)</th>
<th>Screening Tool/ Questions Dispositions</th>
<th>Diagnosis/ Needs Dispositions</th>
<th>Goals Dispositions</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Add - 2 Tools/21 Questions</td>
<td>Add - 1</td>
<td>Duplicate - 1</td>
</tr>
<tr>
<td></td>
<td>Duplicates - 4 Tools/4 Questions</td>
<td>Duplicates -1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Do Not Add - 5 Tools/8 Questions</td>
<td>Do Not Add – 6</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Info Needed – 7 Tools/7 Questions</td>
<td>Info Needed - 3</td>
<td></td>
</tr>
</tbody>
</table>

- **Screen Tool Additions**
  - We Care
  - HFIAS

- **Diagnosis Additions**
  - Nutritional Deficiency

- **Do Not Adds**
  - Out of scope, may pertain to other SDOH domains but not in scope for Gravity.
How to Review Food Insecurity Adjudicated Data Submissions (Master List)

https://confluence.hl7.org/display/PC/Food+Insecurity+Domain

- Master List with adjudicated data elements will be published on Confluence page bi-weekly (by Friday COB following a bi-weekly public call)
Questions?

You are encouraged to actively participate in the discussion using the Webex chat feature (bottom right of the Webex Meeting window).

Please send all chats to Everyone.
Next Steps
Next Steps

• Reminder: Meetings are now scheduled bi-weekly until further notice

• Use Case Consensus Voting scheduled from August 5 to August 9
  ▪ Consensus Voting Page: [https://confluence.hl7.org/display/PC/Consensus+Voting](https://confluence.hl7.org/display/PC/Consensus+Voting)
  ▪ Learn more about Consensus Process here: [https://confluence.hl7.org/display/PC/Consensus+Process](https://confluence.hl7.org/display/PC/Consensus+Process)

• Submit Food Insecurity Data Elements: [https://confluence.hl7.org/display/PC/Data+Element+Submission](https://confluence.hl7.org/display/PC/Data+Element+Submission)
  ▪ Master List will be updated tomorrow on August 2\textsuperscript{nd} here: [https://confluence.hl7.org/display/PC/Food+Insecurity+Domain](https://confluence.hl7.org/display/PC/Food+Insecurity+Domain)

• Final due date to submit Food Insecurity Data Elements is August 30\textsuperscript{th} 2019

Additional questions? Contact: gravityproject@emiadvisors.net
Thank you for participating in this national consensus-building process.

Additional questions? Contact: gravityproject@emiadvisors.net