National Activities Kick-Off

Peer-Project Feedback Groups & Practitioner-Focused Training Needs Assessment

January 26, 2021
Kick-Off Objectives:

• Define the role of ISC^3I in EHE
• Describe lessons learned from Y1 TA activities that inform Y2
• Describe purpose of the Peer Groups and Needs Assessment
• Describe the format and expectations of the Peer Groups
• Identify implementation science training needs to support implementation partners’ work

Agenda:

History of ISC^3I Activities (15 min)

Introduction to Peer Groups (10 min)

Q & A (5 min)

Breakout Tracks (30-60 min)
Fund research to determine optimal implementation of proven HIV treatment and prevention tools, informing other HHS partners on best practices.
65 Planning Projects in EHE Year 1
Overarching Goals

1. **Support high-quality implementation science** in funded *Ending the HIV Epidemic* projects by providing technical assistance from experts on IS designs, frameworks, strategies, measures, and outcomes.

2. **Create opportunities to develop generalizable knowledge from local knowledge** by encouraging the use of shared frameworks and harmonized measures, synthesizing data across projects, and encouraging cross-project collaboration.
Year 1 vs. Year 2
Technical Assistance Activities
ISC³I Summit – October 2019

- Kickoff for both ISC³I and EHE
- Two days in Chicago, IL
- 173 attendees, including
  - 63/65 projects
  - Federal partners from 6 agencies

- Objectives:
  - Introduce IS concepts and provide examples from HIV
  - Facilitate co-development of an implementation research logic model
  - Foster cross-project dialogue
Community of Practice Resource Hub

Upcoming Events:

Stay tuned for future events!

The full virtual group meeting schedule and link to the meeting room can be accessed on the Our Community page.

https://isc3i.isgmh.northwestern.edu/
# Year 1 Technical Assistance Metrics

| Community of Practice | 344 non-internal (i.e., not ISC³I staff) users (updated as of this month)  
| Over 350 unique visits per month |
|------------------------|------------------------------------------------------------------------|
| Coaching               | 7 coaches – 3 internal, 4 external  
| 34 sessions with 25 project teams  
| Most covered topics:  
| implementation research logic model (79% of sessions)  
| study designs (71% of sessions)  
| implementation strategies (68% of sessions)  
| 95% rated “very helpful” |
| Webinars               | 5 webinars:  
| academic–community partnerships  
| federally qualified health centers  
| implementation research logic model  
| study designs  
| implementation strategies  
| Live attendance = 16–70 participants |
| Virtual Groups         | 6 groups of 11–12 projects x 4 sessions per group  
| 87 unique participants (average attendance = 7)  
| 47 projects participated in at least one meeting |
How many small group sessions did your team attend?

- 7, 25%
- 6, 22%
- 5, 18%
- 4, 14%
- 6, 21%

Please indicate your reason(s) for not attending more virtual group discussions.

- The times did not fit my schedule: 9 votes
- I did not think they would be helpful for me: 3 votes
- Other: 1 vote
- I did not understand the purpose of the group meetings: 1 vote
- I did not want to present about my project to other projects: 0 votes
- Another person on my team attended: 0 votes
How helpful were the virtual group sessions in helping you understand implementation science concepts?

*Asked only of those who reported attending at least one session*
Year 1 Selected Findings

• Virtual Groups
  • Most projects who participated found them helpful and relevant
  • Mix of academic researchers and implementing partners
  • Scheduling and the structure could potentially be improved

• Other Activities
  • Tried to focus on webinar topics germane to both researchers and practitioners, but attendance still skewed toward the former
  • Preliminary analyses suggest overall engagement with ISC3I activities was associated with a greater chance of getting funded in Year 2 (among applied)
  • The most visited webpage is the Implementation Research Logic Model
Implementation Research Logic Model

Smith, Li, & Rafferty, 2020, https://doi.org/10.1101/2020.04.05.20054379
https://isc3i.isg mh.northwestern.edu/irlm/
Year 2 Ending the HIV Epidemic CFAR/ARC Projects (N=34)

*CFARs/ARCs with an affiliated IS Hub are marked with blue text
Changes in Year 2

• Fewer, more diversified projects
  • 12 2-year projects (selected from Year 1 cohort)
  • 22 1-year projects: 7 targeting cisgender, heterosexual women for PrEP; 6 for data-driven communication strategies; 9 team-initiated IR
  • 14 researchers new to ISC3I; 20 participated last year
  • All have IRLMs in hand at launch (required by RFA)

• Decentralized TA structure
  • 1 national coordinating center (ISC3I) and 5 regional hubs
  • Opportunity for more in-depth and specialized consultation

• ISC3I able to shift to greater focus on data coordination and services for implementing partners
Implementation Science Consultation Hubs

Mid-Atlantic CFAR Consortium Plus
Directors: Sheree Schwartz and Stefan Baral

San Diego IS Hub
Directors: Borsika Rabin and Nicole Stadnick

UAB CFAR EHE IS Hub
Directors: Michael Mugavero and Robin Lanzi

Rigorous, Rapid & Relevant Evidence aDaptation and Implementation to EHE
Director: Donna Spiegelman

UCLA Rapid, Relevant and Rigorous (3R) IS Hub
Director: Alison Hamilton
Activities for Year 2

The Hubs

- Assigned 6-7 projects based on both project and hub preference
- Offer tailored consultations to projects throughout the year
- Assist projects with progress reporting and implementation of decision-support tools
- Host webinars and/or meetings with assigned projects
- Contribute to global planning through the ISC³I Executive Committee
- Contribute to creation and refinement of decision-support tools

ISC³I

- Coordinate data collection/progress reporting
- Maintain online community of practice and biweekly newsletter
- Host national HIV IS webinar series
- Conduct systematic reviews to inform field and begin creating decision-support tools
- Criterion-based review of best practices
- Guest edit JAIDS supplement
- Host peer feedback groups by topic area
- Develop practitioner-focused IS trainings on IS tailored to needs of implementation partners
- Provide ongoing coaching with Year 1 projects
- Support executive committee
Peer Feedback Groups:

**Fishbowl presentation style:**
- Modified from Implementation Research Institute
- More structured than last year’s discussions
- 10 minute presentations, 20 minutes for feedback
- Timing to rotate based on group availability
  - Will poll in the next week via email

**4 Topic areas:**
- PrEP for Cisgender Women
- Communication Strategies for Prevention with YMSM
- Multicomponent Prevention Strategies
- Interventions along the Care Cascade
Pillars* Addressed by Ending the HIV Epidemic CFAR/ARC Planning Projects

Which of the EHE pillars does your supplement project primarily address?

- Prevent: 24, 70%
- Treat: 6, 18%
- Respond: 1, 3%
- Diagnose: 3, 9%

Which other EHE pillars does your supplement project secondarily address?

- Diagnose: 16
- Treat: 14
- Prevent: 14
- Respond: 6

*Planning projects might have selected more than one pillar focus
Methods:

1. Collected key data points for all 34 project in August 2020 baseline survey
2. Input data from selected items into cluster model
   • Intervention
   • Target Population
   • Stage of Research
   • Implementation Setting
   • Nature of research question
3. Used resulting dendrogram as primary basis for groups
   • Also considered constraints of time and human resources
4. Qualitatively appraised groups and made minor adjustments
Methods:

Note:
Proximity in dendrogram is proportional to project similarity (as operationalized by our input variables)
<table>
<thead>
<tr>
<th>PrEP for Cisgender Women</th>
<th>Communication Strategies for Prevention with YMSM</th>
<th>Multicomponent Prevention Strategies</th>
<th>Interventions along the Care Cascade</th>
</tr>
</thead>
<tbody>
<tr>
<td>209 Brown</td>
<td>151 Meanley</td>
<td>131 Elopre</td>
<td>157 Poteat</td>
</tr>
<tr>
<td>208 Cianelli</td>
<td>211 Lounsbury</td>
<td>146 Patel</td>
<td>204 Hawkins</td>
</tr>
<tr>
<td>210 Bonner</td>
<td>214 Macapagal</td>
<td>130 Matthews</td>
<td>152 Nunn</td>
</tr>
<tr>
<td>207 Park</td>
<td>213 Gonzalez Hernandez</td>
<td>112 Krakower &amp; Marcus</td>
<td>201 Robertson</td>
</tr>
<tr>
<td>206 Ojikutu</td>
<td>156 Koester</td>
<td>158 Dale</td>
<td>161 Rajabiun</td>
</tr>
<tr>
<td>103 Brooks</td>
<td>212 Yang</td>
<td>109 Corneli</td>
<td>202 Beidas</td>
</tr>
<tr>
<td>205 Golub &amp; Blackstock</td>
<td>203 Moore &amp; Montoya</td>
<td>121 Doblecki-Lewis</td>
<td>116 Remien &amp; Mellins</td>
</tr>
<tr>
<td></td>
<td>111 Bauman &amp; Mantell</td>
<td>120 Kanamori</td>
<td>140 Kerani</td>
</tr>
<tr>
<td></td>
<td>122 Bauermeister</td>
<td>162 Khosropour</td>
<td></td>
</tr>
<tr>
<td></td>
<td>132 Kegeles &amp; Rebchook</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Logistics:

- If you’d like to request a change to your group assignment, email us at isc3i@northwestern.edu
- By the end of the week, the ISC3I team will follow-up via email by group (inclusive of PDs, research staff, partners) to poll availability
- Plan to host meetings every 4-6 weeks (depending on demand) starting mid-February
  - Will rotate timing for each group when possible to avoid standing conflicts
Any questions?
Kick-Off Meeting Tracks:

**IS 101**

**Intro to IS and Needs Assessment:**
• Geared toward implementation partners
• Value of IS as an implementation tool
• Discussion around how IS can be leveraged for evaluation and quality improvement of HIV programs

**Introduce peer feedback groups:**
• Geared toward project directors
• All team members encouraged to attend future peer groups meetings
• The “fishbowl” format
• Expectations for presenters and peer audience

*Note: Both sessions will be recorded and posted to the CoP*