

# Unpacking Evidence and Investing in Innovative Approaches and Interventions to Advance Health Equity for People With HIV: Lessons Learned from the Center for Innovation and Engagement

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CONFERENCE  
ON HIV CARE & TREATMENT

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# Learning Objectives

At the conclusion of this activity, participants will be able to:

1. Discuss the identification and assessment of evidence based and evidence informed intervention that improved health outcome for people with HIV
2. Highlight adaptable resources and replicable tools offered through CIE including implementation of a Cost Analysis Calculator and population-specific products
3. Explore the importance of enhancing evaluation capacity of Ryan White HIV/AIDS programs through NASTAD's Equity and Evaluation Project

## Background

- About NASTAD
- Project Overview
- Progress

## Intervention Identification

- Literature Review
- Data Collection
- Assessment and Selection
- Evidence Rubric
- Impact Scoring
- End Product

## Equity in Evaluation

- Equity Gaps in Research
- Enhancing Capacity for RWHAP Agencies
- Key Evaluation Findings

# About NASTAD

- **Who:** A national non-profit representing public health officials who administer HIV and viral hepatitis programs funded by state and federal governments.
- **Where:** All 50 U.S. states, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, seven local jurisdictions receiving direct funding from the Centers for Disease Control and Prevention (CDC), and the U.S. Pacific Islands.
- **How:** Interpret and influence policies, conduct trainings, offer technical assistance, and provide advocacy mobilization for U.S. health departments.

# Project Overview

- Funded by HRSA HAB
- Special Projects of National Significance – Part F
- Purpose:
  - Identify, catalog, disseminate, and support the replication of evidence-informed approaches and interventions to engage people living with HIV (PLWH) who are not receiving, or who are at risk of not continuing to receive HIV healthcare.
- Partnership:
  - Collaboration between NASTAD, Northwestern University's Center for Prevention Implementation Methodology, and Howard Brown Health Center
- Three-year project:
  - September 1, 2018 – August 31, 2021
    - Extended to August 2022

# Acknowledgement

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- Year 1
  - Literature Review
  - Evidence Rubric
  - Request for Information
  - Key Informant Interviews
  - Evidence and Dissemination Expert Panel Review
- Year 2
  - Final List of Interventions
  - Site Visit Experiences
  - Evaluation Initiative
- Year 3 & 4
  - Development of Implementation Guides
  - Website Development and Launch
  - CIE Dissemination
  - Intervention Developer Resource Development
  - Equity in Evaluation Project
  - Subject Matter Expert Project

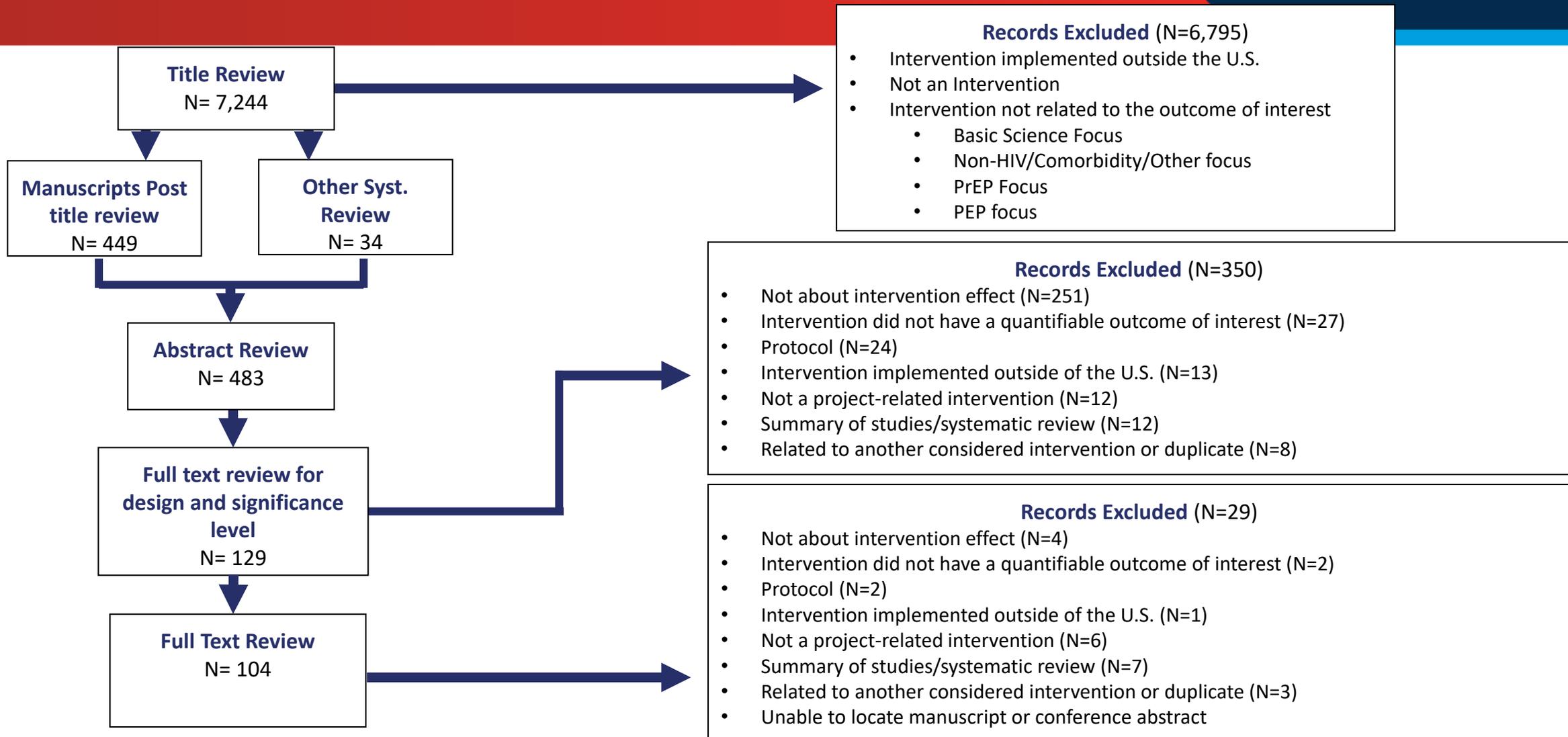
# CIE Intervention Identification

## Identifying Evidence-Informed Approaches

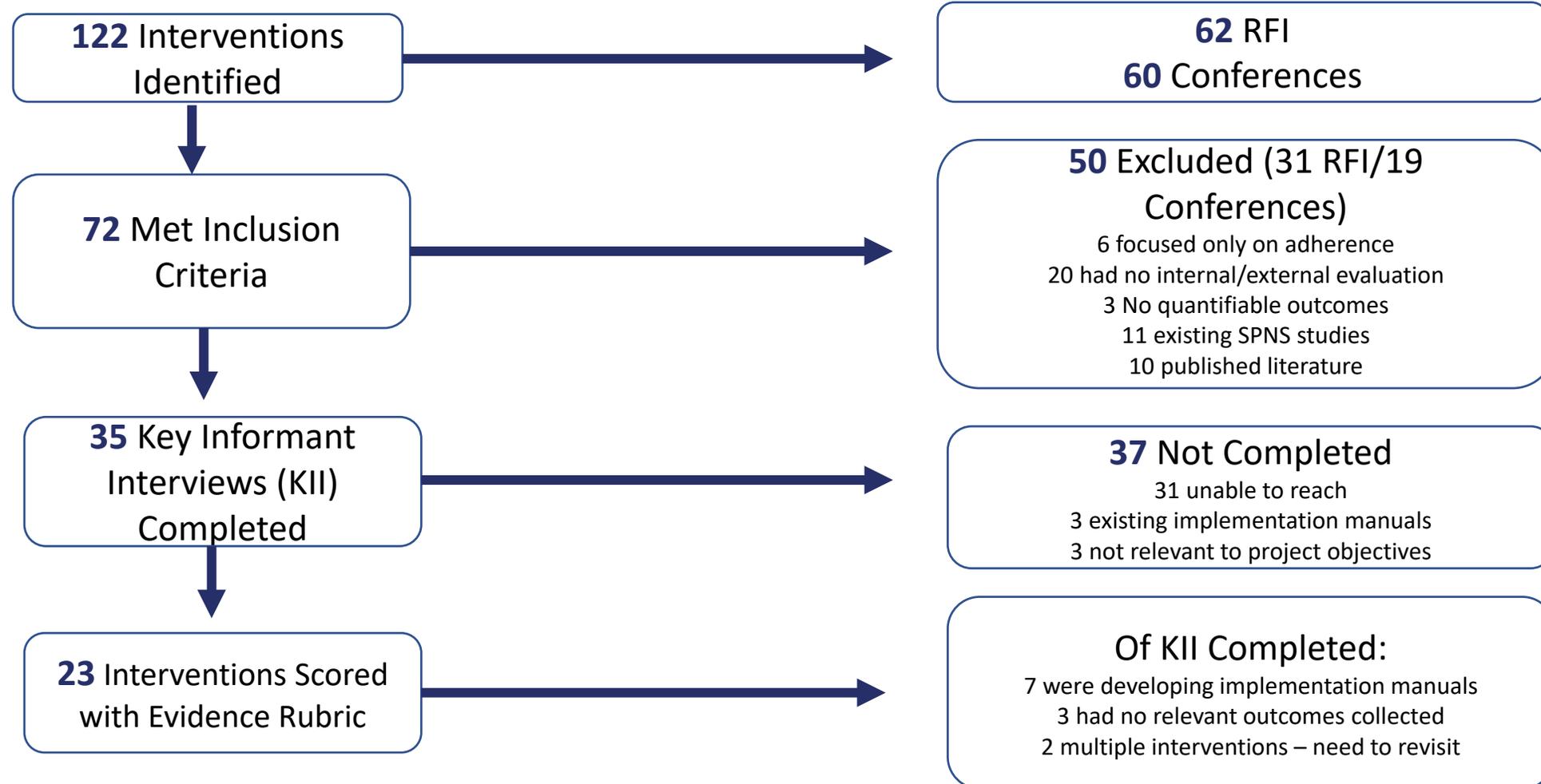
To identify evidence-informed approaches and interventions, CIE:

- Reviewed the Literature
- Assessed Registries, Websites, and Abstracts
- Developed an Evidence Rubric
- Interviewed Intervention Developers
- Measured Strength of Evidence
- Measured Impact
- Convened an Expert Panel
- Selected Priority Interventions

# Literature Review Process



# Intervention Selection



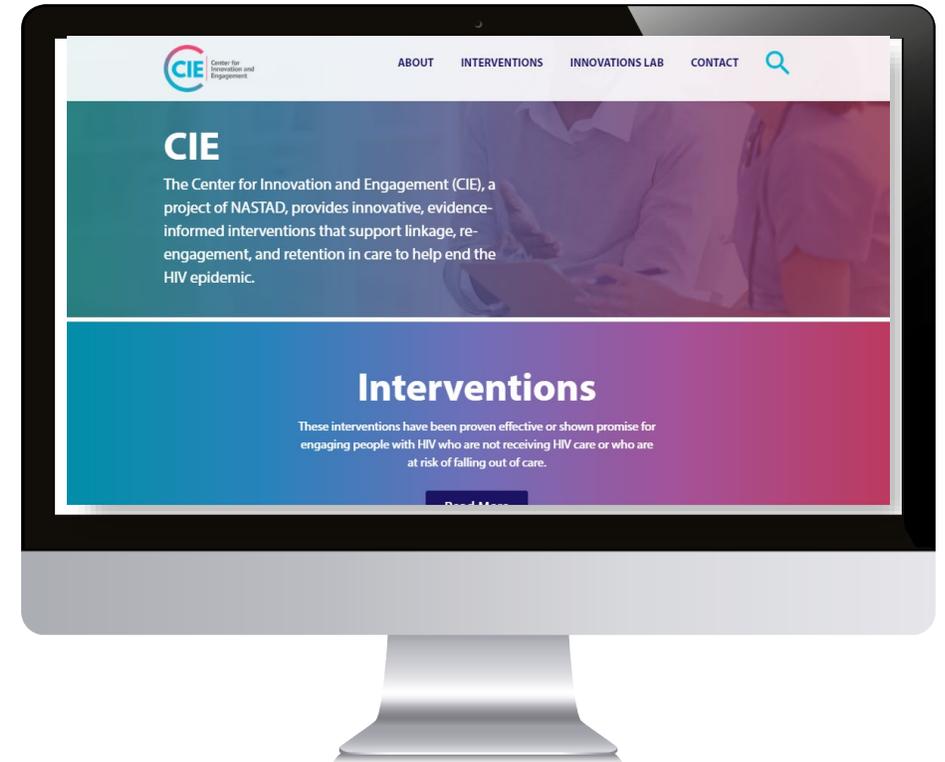
# Impact Scoring

## Evidence and Dissemination Expert Panel (EDEP)

- “Impact” refers to the practical impact an intervention can have in improving engagement and retention in HIV care.
- EDEP used experience to rate interventions in the following categories:
  - **Relevance and Reach**
    - Does it impact a significant population of PLWH?
  - **Acceptability**
    - Will it be accepted by priority populations?
    - Will it be accepted by providers?
  - **Appropriateness**
    - Will it fit into institutional goals and objectives?
  - **Feasibility**
    - Can it be integrated or readily adapted?
  - **Transferability**
    - Will it achieve similar outcomes in other settings?
  - **Sustainability**
    - Can methods/outcomes be maintained over time?

# Development of an Online Compendium

- **Center for Innovation and Engagement** - a website containing Implementation Guides and replication resources (including those developed by our Subject Matter Experts and Intervention Developers)
- Serve as a resource for jurisdictions, health clinics, community-based organizations, primarily Ryan White funded service delivery settings, that are interested in replicating interventions to achieve health equity for people with HIV.

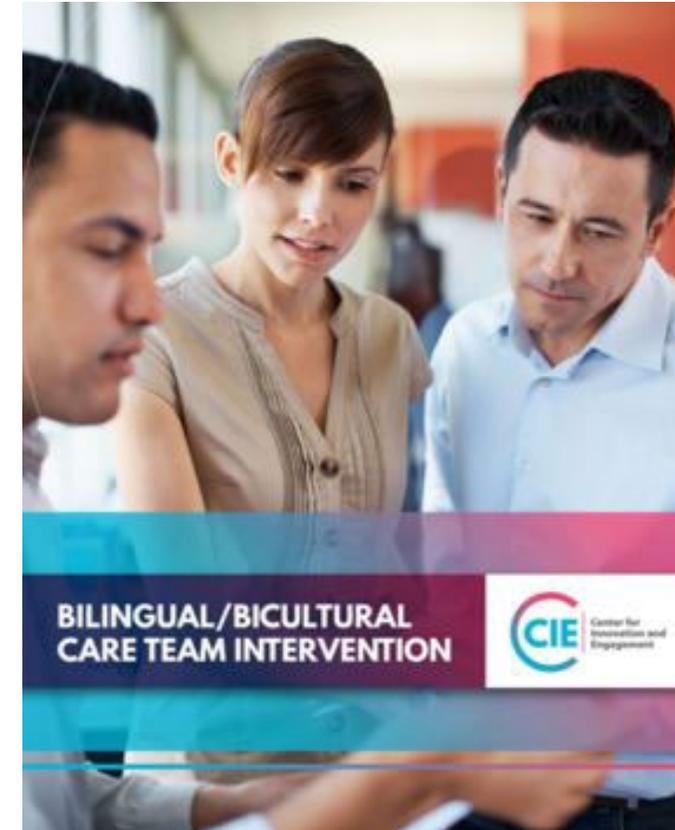


[www.CIEhealth.org](http://www.CIEhealth.org)

<https://targethiv.org/CIE>

## Key Features:

- Implementation Guides
- Provider Tools
- Videos
- Key Info Presented Up-Front
- Cost Calculator & How-to Video
- Listserv
- Webinars
- Population-Specific Tip Sheets
- Technical Assistance



# Grant Applications and Budgeting

- All CIE Implementation Guides include resources helpful for grant applications:
  - Statistically significant data on intervention outcomes
  - Logic Model
  - SWOT Analysis
  - Staffing requirements
- The Cost Calculator can estimate cost per client, personnel costs, and budgeting for program materials. It can also be used as a budget template.



# Garnering Organizational Buy-In

- Securing the support of leadership, staff, and other relevant stakeholders is an important step when implementing an intervention.
- All CIE Implementation Guides include a section on Securing Buy-In and:
  - Funding Information
  - Staffing Requirements and Considerations
  - Resources Assessment Checklist
  - Promoting Sustainability
  - Overcoming Implementation Challenges



# Community Advisory Groups

- Utilize CIE Implementation Guides to present intervention options to Community Advisory Groups and other input bodies.
- Gather feedback on:
  - Feasibility
  - Possible uptake
  - Adaptations needed to meet intersectional needs and to reduce barriers



# Inspiration for Program Development

- CIE can serve as motivation for providers to create and evaluate innovative care models.
- While CIE interventions are diverse, one commonality is that they were all developed in response to community needs.
- Assessing your current interventions, staffing, and organizational infrastructure can lead to small improvements that make a big impact (e.g., using existing EMR to enhance linkage programs, centering Peer Navigators, etc.)



# Cost Calculator

Developed at Northwestern University, and trialed at the Howard Brown Health Center, the one-of-a-kind Cost Calculator enables programs to determine local costs of replicating interventions.

- Intervention and Client Information
- Intervention Staffing and Other Costs
- Intervention Details
- Your Cost Analysis Results

# Identifying Equity Gaps in Research

- Statistical significance correlates to credibility
- Rigorous evaluation design and criteria excludes under funded organizations and favors academic institutions, hospitals, and other well-funded entities
- Making diverse approaches to working with people with HIV easily accessible for EHE planning

# Enhancing Evaluation Capacity for RWHAP Agencies

- Identify programmatic gaps and develop solutions
- Adopt diverse methods of data collection
- Assist with the development of programmatic goals
- Establish sustainable evaluation processes
- Increase dissemination of diverse approaches

# Link-Up Rx: Detroit Department of Health

**Pharmacists integrated D2C program**

**Evaluation Period: Jan. 2019 - Jun. 2022**

## Appearances on the “Rx List”

Appeared once	Appeared more than twice
67% (N=393)	< 10% (N=393)

## Linkage to Care

Relinked to care	Unable to be located
20% (N=393)	33% (N=393)

# MORE Program: Whitman Walker Health

**Tiered mobile outreach program**  
**Evaluation Period: Jan. 2016 - Jan. 2021**

## Viral Suppression

MORE Tier Level	Baseline	Post Evaluation
Full MORE (n=137)	75%	81%
Medium MORE (n=94)	56%	83%
Low MORE (n=139)	55.4%	63.3%

## Retention

MORE Tier Level	Active Participants	Lost to Follow Up
Full MORE (n=137)	72.3%	9.5%
Medium MORE (n=94)	44.6%	14.4%
Low MORE (n=139)	58.3%	20.1%

# TAVIE Red: Rhodes Island EOHHS

## Smartphone Application

Sample Size: 233

Evaluation Period: Nov. 2018 - Dec. 2020

## Client Satisfaction

- 86% recommended the application to peers

## User Engagement

- 77% actively engaged

## Positive Benefits

- 80% of users said it helped with managing their HIV diagnosis
- 67% completed self-assessments

# Thank you

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