Advancing the Real-World Impacts of Implementation Science:

The Washington University in St. Louis Implementation Science Center in Cancer Control

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Background

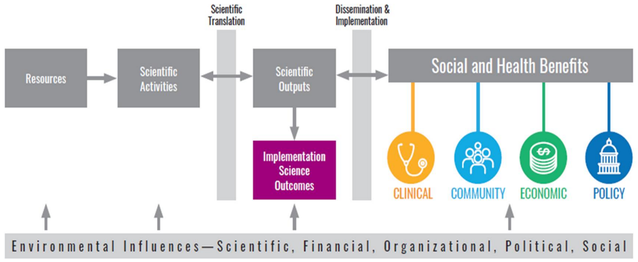
The Washington University in St. Louis Implementation Science Center for Cancer Control (WashU-ISC3) **aims to use dissemination and implementation (D&I) science to reduce cancer disparities.** In addition to academic impacts (e.g., publications), WashU-ISC3 is also focused on capturing impacts beyond academia.

Methods

The Translational Science Benefits Model (TSBM) was used to assess the impact of 15 projects funded by WashU-ISC3. Three projects exemplify the application of the model to demonstrate real-world impacts.

Impact Evaluation Process

Translational Science Benefits Model



Impact Findings

1. Network Navigator Tool

A Network Navigator Tool for inter-agency collaboration in cancer prevention.

71% Collaborators want to offer affordable preventive services through inter-agency cooperation.

> "The Network Navigator tool **is useful in identifying gaps** in our connectedness. **We're using the data to** develop new connections and to illustrate current connectedness to potential funders"

IMPLEMENTATION SCIENCE · COMMUNITY · Full Story

2. Community Think Tank

A community-led process for grounding research collaborations in equity.

- Community-led process for funding allocation:
  1. **Community set the priorities** for pilot funding.
  2. **Community** reviewed and **selected pilots**.
  3. **Community provided feedback** to PIs on research plans.
- Created a series of **data snapshots** that **explore community's concerns.**

IMPLEMENTATION SCIENCE · COMMUNITY · Snapshot

3. Clinical Sustainability Tool

A tool for measuring sustainability of evidence-based practices in clinical settings.

1,000 Number of times the tool has been completed

- The associated Pediatric Early Warning System project impacts about **8,000 new pediatric cancer diagnoses** a year in **20 countries in Latin America and Europe.**
- **Early-stage investigator received R37** funding to extend the reach of the tool.

IMPLEMENTATION SCIENCE · CLINICAL · CSAT Tool

WashU-ISC3 projects had impact across all TSBM domains

Implications for D&I Science

- The TSBM tool is a practical tool to maximize and communicate the real-world impact of D&I science.
- To effectively disseminate our products, we must transform our data into compelling stories, placing a strong emphasis on equity.
- The ISC3 network is documenting the real-world impact of D&I science and actively promoting the growth and progress of the D&I field.

Contact:
If you have any questions, you can reach out to cuevas.v@wustl.edu.

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