

ARC Method Blueprint: a guidebook to the ARC Method.

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Introduction:

The ARC method is targeted for online participatory research.

ARC enables researchers to analyze populations that are harder to reach due to multiple constraints.

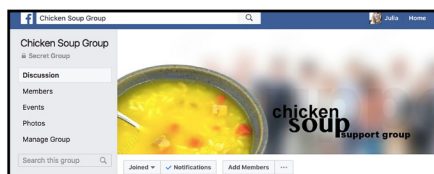
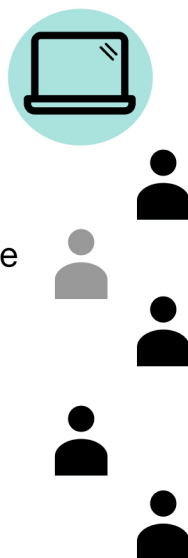


Figure1: We applied the ARC method with people living with HIV via a Facebook group.



Key Points to the guidebook:

Step 1: Identify population set attributes.

Location

Access to Tech

Time Constraints

Step 2: Select/Adapt ARC activities.

Diary

Pro: More accurate info of participants everyday lives.

Con: Time consuming for participants.

Step 3: ARC produces a lot of different data.

Survey Data, Photos, comments, etc.

Which takes a lot of **TIME** to analyze.



Past/Current Research:

Past ARC studies include:



Pregnant/
New
Mothers



Rare
Diseases

Current ARC studies included:



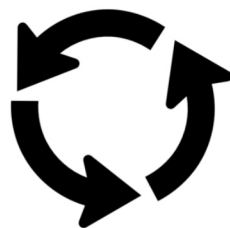
Our Research:
people living with
HIV.

Homeless
Teens



Miscarriages

Our Contribution:



A general ARC method guidebook so researchers can replicate ARC in their research.

Future Work:

Design/create prototypes for an ARC toolkit.

Circles Example:

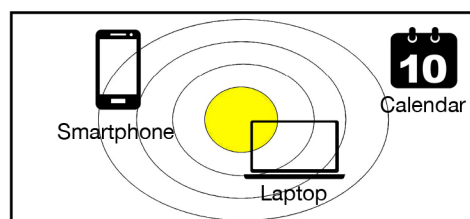


Figure2: Prototype used for an activity in which participants had to locate different types of technology according to level of importance or relevance.

Goal:

For all activities in the toolkit to be digital, online, and interactive.



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