

## Problem: underused data

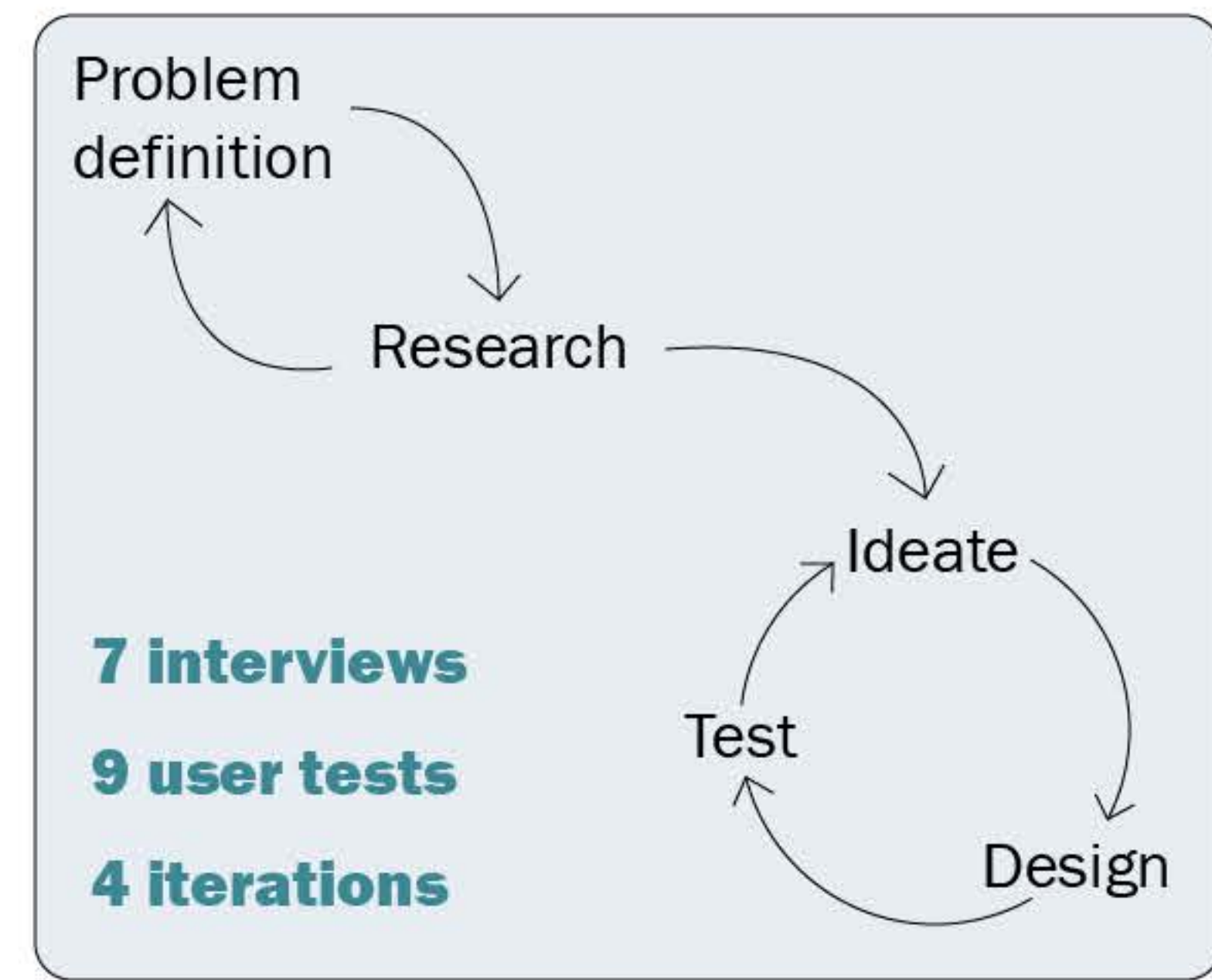
## Process

**The Mental Health Research Network**  
10 HMOs, 12 states, 11+ million patients  
HMOs share mental health data for research

**Underused data**  
Requires extensive technical experience  
Easy to misinterpret  
Hard to ask questions  
Not evangelized for non-research use  
Many unaware that the data exists

**Target audience**  
Mental health clinicians  
Researchers  
Program managers

**Goals: make it easier to...**  
Benchmark HMO against entire network  
Explore mental health care trends  
Verify sample size for further research  
Make data-driven health care improvements



## Solution: simple interactive visualization

**Define your question**

- Clarify** what you're asking to **prevent misinterpretation**
- Understand the difference between **rate** and **count**
- Quickly **validate** your question before viewing full results
- Browse** other questions to **become inspired**

**Explore your answer**

- Break it down** by different demographics
- Adjust demographic filters **on-the-fly**
- Return to question interface to **refine** question further
- Share** your results with others or **save** for later

## Results

**Usability tests: people were...**  
Excited to use the tool  
Eager to share the tool with others  
Easily able to interpret their question and the results

**Impact**  
Encourage data-driven decision-making at clinic, HMO, and national levels  
Promote self-service and exploration of information  
Enable a wider audience to use the data

**Next steps**  
Develop tool → Release to users → Measure impact

*“We want to deliver answers to users’ questions quickly and interactively because that encourages them to keep asking questions. The real goal is...to spread the behavior of using data.”*

Greg Simon  
Principal Investigator, GHRI