

2-2021

## Patient Evaluation of Medication-Assisted Treatment for Opioid Dependency

Francesca Ciocco

Thomas Jefferson University, francesca.ciocco@students.jefferson.edu

Lara Weinstein, MD

Thomas Jefferson University, lara.weinstein@jefferson.edu

Follow this and additional works at: [https://jdc.jefferson.edu/si\\_phr\\_2023\\_phase1](https://jdc.jefferson.edu/si_phr_2023_phase1)



Part of the [Public Health Commons](#)

**[Let us know how access to this document benefits you](#)**

---

### Recommended Citation

Ciocco, Francesca and Weinstein, MD, Lara, "Patient Evaluation of Medication-Assisted Treatment for Opioid Dependency" (2021). *Phase 1*. Paper 18.

[https://jdc.jefferson.edu/si\\_phr\\_2023\\_phase1/18](https://jdc.jefferson.edu/si_phr_2023_phase1/18)

This Article is brought to you for free and open access by the Jefferson Digital Commons. The Jefferson Digital Commons is a service of Thomas Jefferson University's [Center for Teaching and Learning \(CTL\)](#). The Commons is a showcase for Jefferson books and journals, peer-reviewed scholarly publications, unique historical collections from the University archives, and teaching tools. The Jefferson Digital Commons allows researchers and interested readers anywhere in the world to learn about and keep up to date with Jefferson scholarship. This article has been accepted for inclusion in Phase 1 by an authorized administrator of the Jefferson Digital Commons. For more information, please contact: [JeffersonDigitalCommons@jefferson.edu](mailto:JeffersonDigitalCommons@jefferson.edu).

# Patient-Important Treatment Outcome Measures for Medication- Assisted Treatment of Opioid Dependency

Francesca Ciocco, Dr. Lara Weinstein\*

(\* ) indicates primary project advisor

# Introduction and Objectives

## The Problem

Lack of access to MAT  
for opioid use disorder

6.3 MAT program slots for every 10  
Philadelphians with OUD<sup>1</sup>

Lack of  
primary care  
MAT  
models<sup>2,4,5</sup>

Lack of  
education  
about  
MAT<sup>2,4,5</sup>

Stigma  
against MAT  
over  
abstinence<sup>2,3</sup>

Change attitudes  
towards MAT

Develop a  
primary care  
model for MAT

Develop alternative  
MAT treatment  
success measures

## Our Question:

What are **patient-important measures of treatment success** at a primary care medication-assisted treatment program for opioid dependency in Philadelphia?

## Our Goals:

As part of the larger goal of a primary care MAT toolkit, we aim to:

- Evaluate treatment outcomes that are important to participants
- Increase patient participation in MAT program implementation

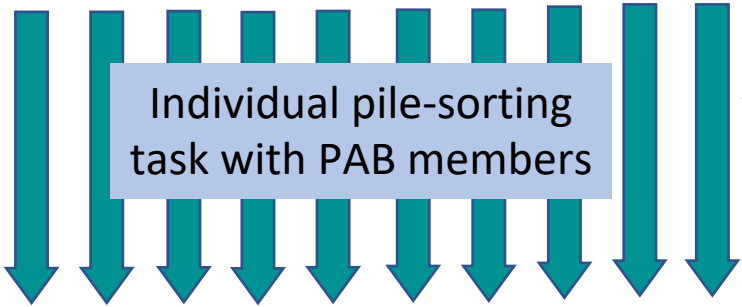
## The Project

# Methods

**Participant Advisory Board**



Individual pile-sorting task with PAB members



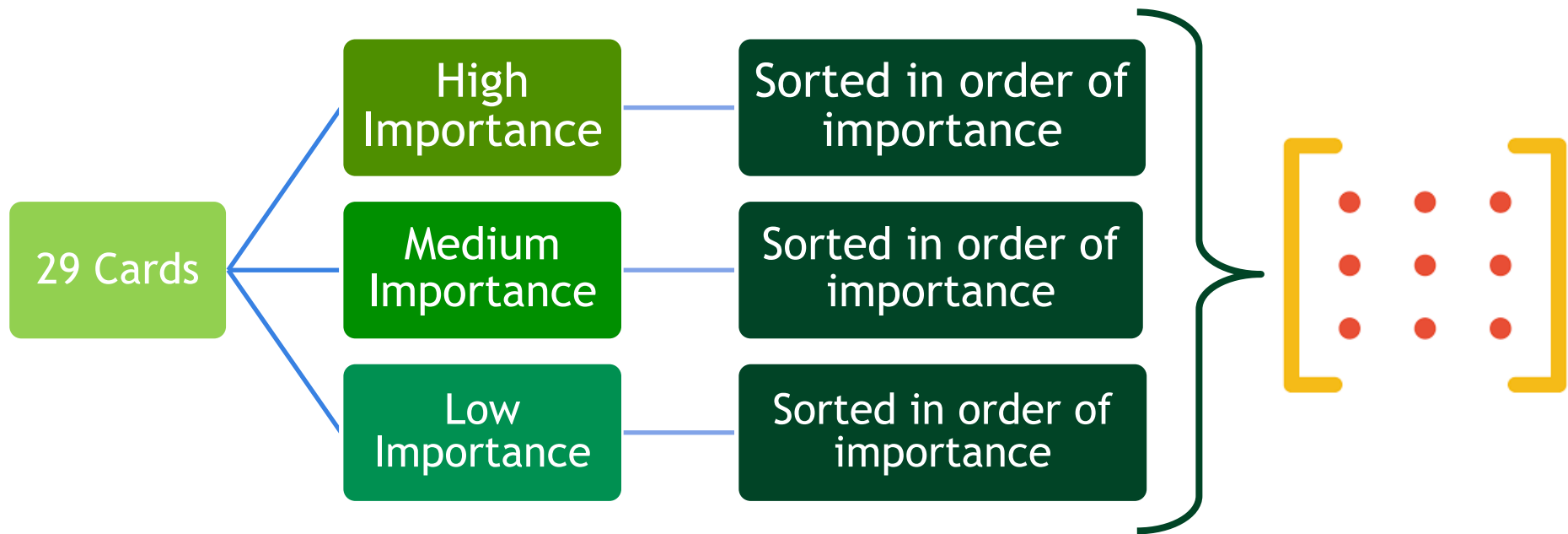
Analysis of importance of potential patient-important TSM's, and their relative importance as compared to traditional TSM's

Literature review to determine design of pile-sort, and to identify traditional TSM's

Preliminary data from PAB intake interviews used to develop pile-sorting task

**MAT Program Participants at Stephen Klein Wellness Center**

# Methods and Results



- From work so far, 29 cards for the pile-sorting activity have been developed
- These cards will be sorted by participants by importance
- Results will be able to be analyzed as a matrix to compare the importance of the different cards

# Results

- Main results so far:
  - **29-card pile sorting task** including traditional TSM's and potential patient-important TSM's

Coping with difficult emotions (Ex. Finding ways to manage when I feel anxious or depressed)

Decreasing how often I overdose

Feeling a part of a community

Having hopes, dreams, and goals for the future (Ex. Feeling hopeful/optimistic about the future)

- Main future results (after task data can be collected and analyzed):
  - **List of validated patient-important TSM's** for this population
  - Comparison of relative patient-identified importance of nontraditional TSM's to traditional TSM's

# Conclusions

- Identifying and validating the importance of patient-important TSMs can provide a **discrete list** for the evaluation of treatment success in primary care MAT programs
  - Can expand upon traditional TSMs to **reflect patient values**
  - **Involves patients in the evaluation** of MAT programs
- Some Limitations and Scope
  - Time and COVID: pile-sorting must be done in-office due to inconsistency of digital resources for the population, COVID pushed this back
  - Study size: study design and size limits generalizability of results
- Future Directions
  - Find patient-important TSM's in **other MAT programs**, would expand population
  - **Examine the implementation of patient-important TSMs** in MAT programs and whether their implementation changes evaluation, retention, or patient outcomes



# Disclosures and Acknowledgements

- Dr. Weinstein and others on the team are funded through the FORE grant
- I have no disclosures or conflicts of interest to discuss
- Acknowledgements:
  - I would like to acknowledge my project advisor, Dr. Lara Weinstein, for her work with the MAT program at Stephen Klein Wellness Center, and the entire team working on the FORE grant to expand MAT implementation and education in primary care:

**Dr. Weinstein, Dr. Erin Kelly, Dr. Erica Li, and Alexis Silverio MPH, CHES, Megan Reed PhD, MPH, Kelsey Smith**

Special thanks to Megan Reed PhD, MPH and Kelsey Smith for their work developing the pile-sorting activity.



**Jefferson**

Philadelphia University +  
Thomas Jefferson University

---

HOME OF SIDNEY KIMMEL MEDICAL COLLEGE