HPOG Annual Grantee Meeting | November 30, 2016 | Washington, D.C.

## **Behavioral Economics**

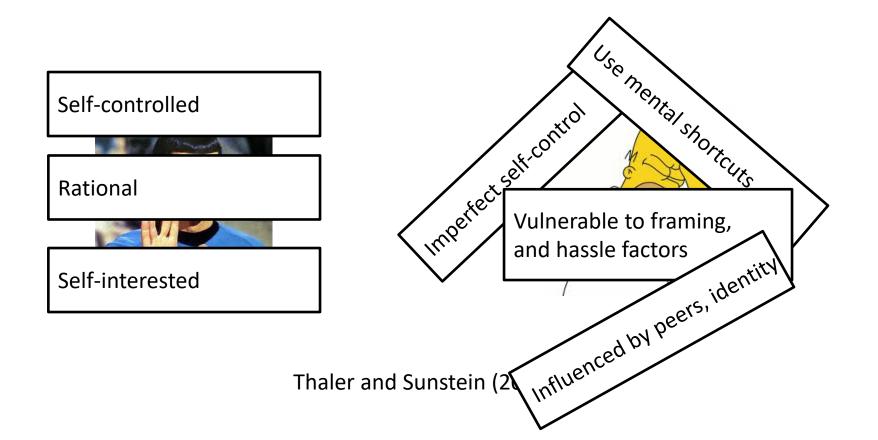
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MDRC's Center for Applied Behavioral Science (CABS)

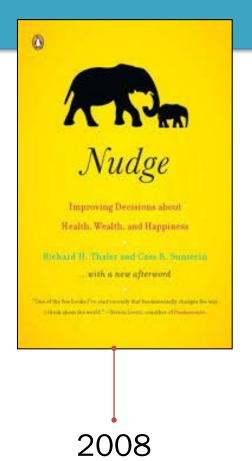


### What is Behavioral Economics?

 A mix of psychology and economics that challenges the "traditional" view of human behavior



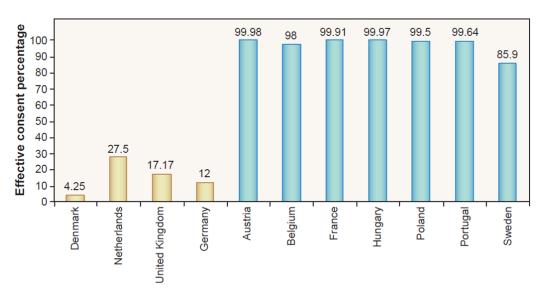
## Why it matters



- Can improve wellbeing (and program outcomes) by designing programs for 'humans'.
- First, identify psychological and behavioral bottlenecks, then remove or leverage them.
- Doesn't take sophisticated technology, staff training, or a lot of new money.



## Early Proof of Concept



**Effective consent rates, by country**. Explicit consent (opt-in, gold) and presumed consent (opt-out, blue).

Consent levels are driven by program designwhether asking people to opt in or opt out of donating- not values, education, costs, or other factors.



# The Value of Nudges Confirmed: The BIAS Project

- The BIAS Project was sponsored by the Federal Office of Planning, Research and Evaluation (OPRE) at ACF
- Applied behavioral concepts to large-scale human services programs
- Led by MDRC

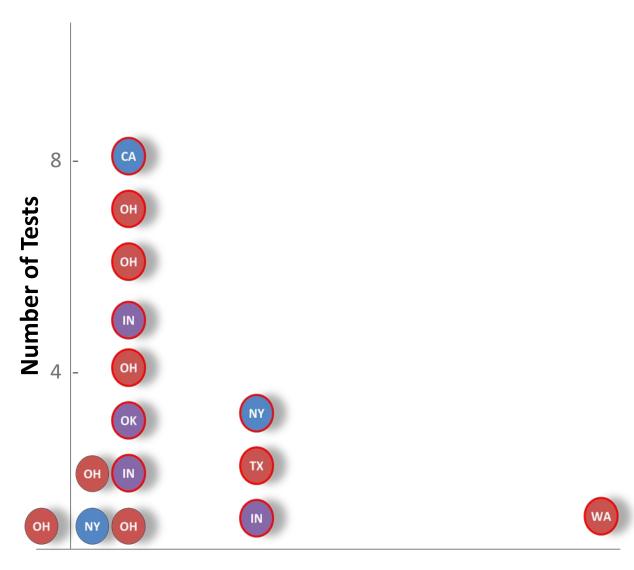


## Overview of BIAS Pilots

	Site	Problem Focus
Child Support	Texas	<ul> <li>Order modification for incarcerated parents</li> </ul>
	Ohio (Franklin County)	<ul> <li>Payments on current support</li> </ul>
	Ohio (Cuyahoga County)	<ul><li>Payments on current support</li><li>Early payment behavior</li></ul>
	Washington	<ul> <li>Order modification for incarcerated parents</li> </ul>
Child Care	Indiana	<ul><li>Selection of quality-rated providers</li><li>Improved CCDF redetermination process</li></ul>
	Oklahoma	On-time redetermination of CCDF voucher
TANF	Los Angeles	Reengagement
	Paycheck Plus*	• Engagement in supplemental meeting 6

#### **Overview of Findings**

- 15 RCTs
- All sites saw a
   significant impact
   on at least one
   primary outcome of
   interest
- Effect sizes
   typically ranged
   from 2 to 4
   percentage points,
   with some impacts
   that were larger



-2 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 Impact Size (percentage points)

## Goals of HPOG Learning Series

#### Learn



- 4 webinars delivered every other week to 9 grantees
- Included opportunities for discussion and a case study example
- Topics:
  - Introduction to BE
  - Understanding Behavioral Bottlenecks
  - Designing Behavioral Solutions

## **Apply**



- 4 **guided activity sessions** in which grantees met one-on-one with a coach from CABS
- Investigated and designed a behavioral solution for a problem each grantee faced
- Capstone presentations in the final week where grantees got feedback from peers and experts

## **Grantee Problem Statements**

#### Intake

- How can we get more clients who express interest in the program by filling out a brochure/survey to attend the orientation ("HealthCare 101") session?
- How can we reduce the percentage of students-25%- who cancel their initial intake appointment?

#### Training

- How do we improve decision-making about which occupational program to enter?
- How can we increase attendance among all program participants?
- How do we increase the completion rate / reduce the drop out rate for training?
- How do we increase participation in supplemental learning activities?

#### **Employment**

 How can we increase the number of completers who earn required occupational credentials?

## What would motivate you to bring a reusable bag?

You will get charged 5 cents for a plastic bag

You will get a 5 cent credit if you bring your own bag





44%

**15%** 



## Thank you!

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