## Replication and Extension

David Scolari, John Bowman, Blake Lin ${\rm May}\ 2022$ 

## Description of Data-Cleaning Approach Table 5 Replication

Table 1: Table 5 Replication

Table 1. Table 9 Techneation								
	(1)	(2)	(3)	(4)				
	$\log$ -OLS	$\log$ -OLS	$_{ m LPM}$	$_{ m LPM}$				
Post-Scanned	-0.0511***	-0.0518***	-0.0613***	-0.0627***				
	(0.00152)	(0.00146)	(0.00170)	(0.00163)				
Book FE	Yes	Yes	Yes	Yes				
Year FE	No	Yes	No	Yes				
Year-Location FE	Yes	No	Yes	No				
N	792054	792054	792054	792054				

Standard errors in parentheses

Table 2: TWFE vs. CS Estimators

Outcome	TWFE	Calloway Sant'Anna	Significance	Sign Change
Estimated ATT	-0.051 $(0.001)$	-0.067 $(0.005)$	Less	No

Standard errors in parenthesis

## **Additional Results**

<sup>\*</sup> p < 0.05, \*\* p < 0.01, \*\*\* p < 0.001

	Table 3: Additional Results			
	(1)	(2)	(3)	(4)
	$\log$ -OLS	$\log$ -OLS	$\log$ -OLS	$\log$ -OLS
Post-Scanned	-0.0518***	-0.0254***	-0.0179***	-0.0254***
	(0.00146)	(0.000862)	(0.000861)	(0.000862)
Faculty $\times$ Scanned		0.0760***		
v		(0.00145)		
$Doctorate \times Scanned$			0.0475***	
			(0.00167)	
$Masters \times Scanned$			0.0688***	
			(0.00195)	
$Undergrad \times Scanned$			0.0737***	
ondorgrad // Sodimod			(0.00150)	
In-Building × Scanned				0.0760***
In Bunding // Soumou				(0.00145)
Book FE	Yes	Yes	Yes	Yes
Year FE	Yes	Yes	Yes	Yes
N	792054	1584108	3168216	1584108

Standard errors in parentheses

<sup>\*</sup> p < 0.05, \*\* p < 0.01, \*\*\* p < 0.001