

What is the Effect of X on Y?

Kyle Butts

October 27, 2023

Roadmap

Common Items

Table

Figures

Components

Bullet Points & Button

This section highlights commonly used components and their theming

- Can emphasize with `the alert command`
 - This allows you to draw attention to specific words/phrases
- To include things in appendix, you must first label the slide and the appendix slide and then include a hyperlink. The command `\bottomleft` will position in the bottom left corner nicely

Components

Numbered Lists

You can also use numbered items that look a bit more professional

1. Pretty good
2. To include things in appendix

Components

Citations

Topic 1: Spatial Frictions [Fajgelbaum et al. ([2018](#)), Hsieh and Moretti ([2019](#)), and Moretti ([2011](#))]

Topic 2: Blah [Suárez Serrato and Zidar ([2016](#))]

Components

Blocks

Theorem 1

The main specification is as follows:

$$y_{it} = X_{it}\beta + \mu_i + \varepsilon_{it}$$

Components

Blocks

This is a purple block

With Title

This is a cranberry block

Components

Colors

Test sentence with \navy{...}

Test sentence with \purple{...}

Test sentence with \orange{...}

Test sentence with \teal{...}

Test sentence with \kelly{...}

Test sentence with \ruby{...}

Test sentence with \alice{...}

Test sentence with \daisy{...}

Test sentence with \coral{...}

Test sentence with \color{cranbery}

Components

Two Columns

Column 1

1. Bullet points for this column that can go over lines
2. b
3. c

Column 2

- a
- b
- c

Components

Two Columns with Figure



- A point about the figure that is potentially important.
- Another point about the figure that is also potentially important.

Roadmap

Common Items

Table

Figures

Table with cell / row highlighting

Use `\cellcolor<#>\{color\}` and `\rowcolor<#>\{color\}` to color cell / row. The `<#>` is an optional overlay specification

	(1)	(2)
Treatment dummy	0.0694*	0.0713**
	(0.0401)	(0.0381)
State Fixed Effects		✓
Observations	1,673	1,673

Table with cell / row highlighting

Use `\cellcolor<#>\{color\}` and `\rowcolor<#>\{color\}` to color cell / row. The `<#>` is an optional overlay specification

	(1)	(2)
Treatment dummy	0.0694* (0.0401)	0.0713** (0.0381)
State Fixed Effects		✓
Observations	1,673	1,673

Table with cell / row highlighting

Use `\cellcolor<#>\{color\}` and `\rowcolor<#>\{color\}` to color cell / row. The `<#>` is an optional overlay specification

	(1)	(2)
Treatment dummy	0.0694* (0.0401)	0.0713** (0.0381)
State Fixed Effects		✓
Observations	1,673	1,673

Table

	(1)	(2)
Handling of Complaints	0.692*** (0.149)	0.682*** (0.129)
No Special Privileges	-0.104 (0.135)	-0.103 (0.129)
Opportunity to Learn	0.249 (0.160)	0.238* (0.139)
Observations	30	30
R ²	0.715	0.715

Notes. * $p < 0.1$; ** $p < 0.05$; *** $p < 0.01$.

- Use `\marktopleft{name}` and `\markbottomright{name}` within the table to create box.
- Using `\only` or `\on` lets you conditionally display box

Table

	(1)	(2)
Handling of Complaints	0.692*** (0.149)	0.682*** (0.129)
No Special Privileges	-0.104 (0.135)	-0.103 (0.129)
Opportunity to Learn	0.249 (0.160)	0.238* (0.139)
Observations	30	30
R ²	0.715	0.715

Notes. * $p < 0.1$; ** $p < 0.05$; *** $p < 0.01$.

- Use `\marktopleft{name}` and `\markbottomright{name}` within the table to create box.
- Using `\only` or `\on` lets you conditionally display box

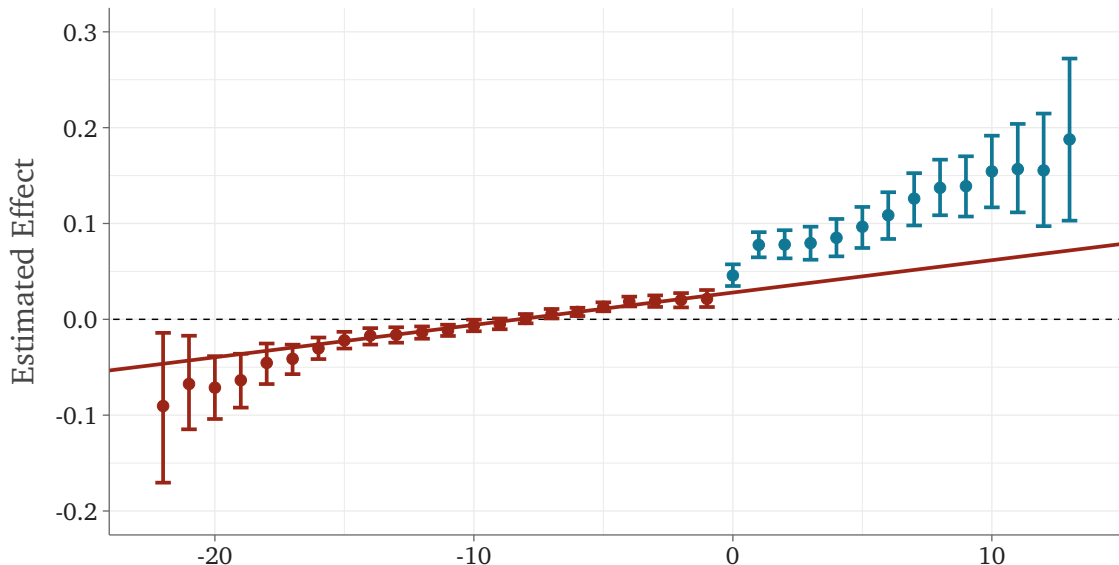
Roadmap

Common Items

Table

Figures

Estimated impact of Walmart on Local Retail Employment



Figure

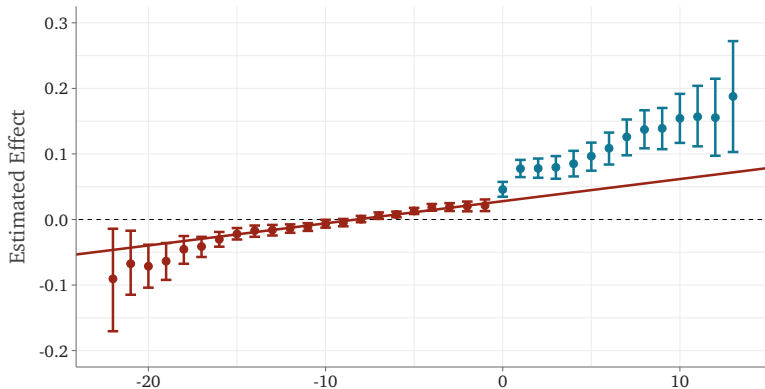
Full-size Figures

You can use the command `\imageframe{img-path}` and it will create a full-frame of a picture.

- Ideally, your figure is the same aspect as the frame (4:3 or 16:9) or else there will be white space in one of the directions.

Figure

Estimated impact of Walmart on Local Retail Employment



Notes. The adjustbox environment helps resize figures/tables

References I

Fajgelbaum, Pablo D et al. (2018). "State Taxes and Spatial Misallocation". *The Review of Economic Studies*.

Hsieh, Chang-Tai and Enrico Moretti (2019). "Housing Constraints and Spatial Misallocation". *American Economic Journal: Macroeconomics* 11.2.

Moretti, Enrico (2011). "Local Labor Markets". *Handbook of Labor Economics*. Vol. 4. Elsevier.

Suárez Serrato, Juan Carlos and Owen Zidar (2016). "Who Benefits from State Corporate Tax Cuts? A Local Labor Markets Approach with Heterogeneous Firms". *American Economic Review* 106.9.

Appendix Slide

Summary Slides

Statistic	N	Mean	St. Dev.	Min	Pctl(25)	Pctl(75)	Max
rating	30	64.633	12.173	40	58.8	71.8	85
complaints	30	66.600	13.315	37	58.5	77	90
privileges	30	53.133	12.235	30	45	62.5	83
learning	30	56.367	11.737	34	47	66.8	75
raises	30	64.633	10.397	43	58.2	71	88

Notes. Using R base dataframe attitude. I use my custom \note command for notes