BRB!

Capstone 02 Showcase!
(and workshop)

EC137 {12-01}

20 April 2021

Agenda

11:40 – 11:50   **EB chats at you**

Assignment reminders/outline

Key tips based on Capstone 01

11:50 – 12:40   **Small groups**

Present and share feedback

~13 minutes per project: 6 to share, 7 for feedback

12:40 – 12:55   **Full group**

Q&A

Week(s) ahead

22 Thursday   No PC: Policy writing workshop / intro Capstone 03

25 Sunday   Capstone 2 due / will post Exercise 02

27 Tuesday   PC: Returns to Education

29 Thursday   PC: Returns to Education

02 Sunday   Exercise 05 due

The plan

1. Upload your slide deck (in whatever form) into BB

      Under pre-class assignments

2. Download the grading rubric

      under Assignments/Capstone 02

3. Head to your groups and determine roles:

      Each presenter has one note-taker (in the google doc)
      One person will have bonus job of time-keeper

4. Outputs

      Suggestions for each presentation in google doc
      All questions for me asked (Teams chat probably best

Presentation: 6 minutes

This may be fairly informal, depending on where you are

Discussion: 6-10 minutes

3 groups presenting   6-7 minutes
4 people presenting   8-10 minutes

Group assignments

RealGDP (9)

Rose Pfeiffer	9		
Erhao Zhang	9		
Cynthia Miller	9	Kylie Taylor	1
Jane Krohn	5		

For King (1) & Friends (2 & 8)

Martin Clarke	1	Mia Murphy	2
Zach Miller	8	Jane Matson	1
Ray Curtis	8	Thomas O'Keefe	2
Pat Wilson	1		

Wall Street Bets (3) / Beam Team (7)

Casey Caforia	3	Peregrine Ibarra	3
Seth Cournoyer	7	Graham Bates	7
Luke Pare	7		

Windows 95 (5)

Ryan Landgraf	4	Sam Kamel	5
Alex Friedrichsen	3	Michael Haydon	3
Nikolas Pawelka	5		

Sick, skiing Penguiins (6)

Emma Curchin	6
Quinn Kelly	6
Jack Kovarik	6
Sara Taylor	8

Where are strong apes? (4) & (2)

Lilly Hayward	5	Sabina Jarvis	6		
Ford Harrington	4	Abbi Knight	4	Lindsay Williams	4
Nora Greeley	2				
Colin Manahan	2				

Analysis elements

3 charts and 1 table

- Does each item *add* to story? Are there charts that make more sense to be combined into one

Background/motivation:

- Why is this question important? What information do we already know about the answer to this question?

Big idea

- One sentence take-away tied directly to evidence

Big picture elements

- Do elements answer question you pose?

- Is your story consistent? Conclusions follow from what you find?

- Does it "make sense"?

- Does your presentation have a title?

What if I don't know what to do for final chart(s)?

Step back – what might someone want to know to understand your story? (someone w/o good background)

- What is distribution of a variable? (histogram/bar chart)
  - Is it different by sub-groups, or for related but different outcomes?
- How does variable x correlate w/ variable y? (scatterplot)
  - Does this relationship vary by subgroups?
- Tables can be quick way to show average differences or average changes –good when a few numbers are informative.

Capstone 01 Feedback (general)

- Aligning research questions with data is an iterative process

- Motivation --> Encourage you to motivate from the perspective of economics or policy - why would your "audience" care? Personal motivation is great to share in reflection (I love learning about it!) But for a presentation itself, focus on the broader reasons.

- For each chart/table: Does the method you've chosen reflect what you would like it to accomplish?
    - If you are highlighting differences, is that easy to see? If not, can you change the chart type, add labels, adjust proximity?
    - Are there redundant charts or tables? Sometimes, I saw tables that were just a numerical representation of a chart. This isn't ideal—usually one or the other method is better/clearer for conveying your information

Capstone 01 Feedback (general)

- Big idea = 1 sentence. Can have separate conclusion slide if you like

- Color schemes can be bold or can be calm. Do what works for you.

- A lot of unified color schemes - well done!
  - A few folks brought in in a LOT of colors. I don't have a rule for what is "too many", but I'd advise against doing things like changing slide background colors or using >8 colors. It slows down our ability to process (need more "repetition")

- Make sure labels aren't so small, can be difficult to read

Go, teams, go!

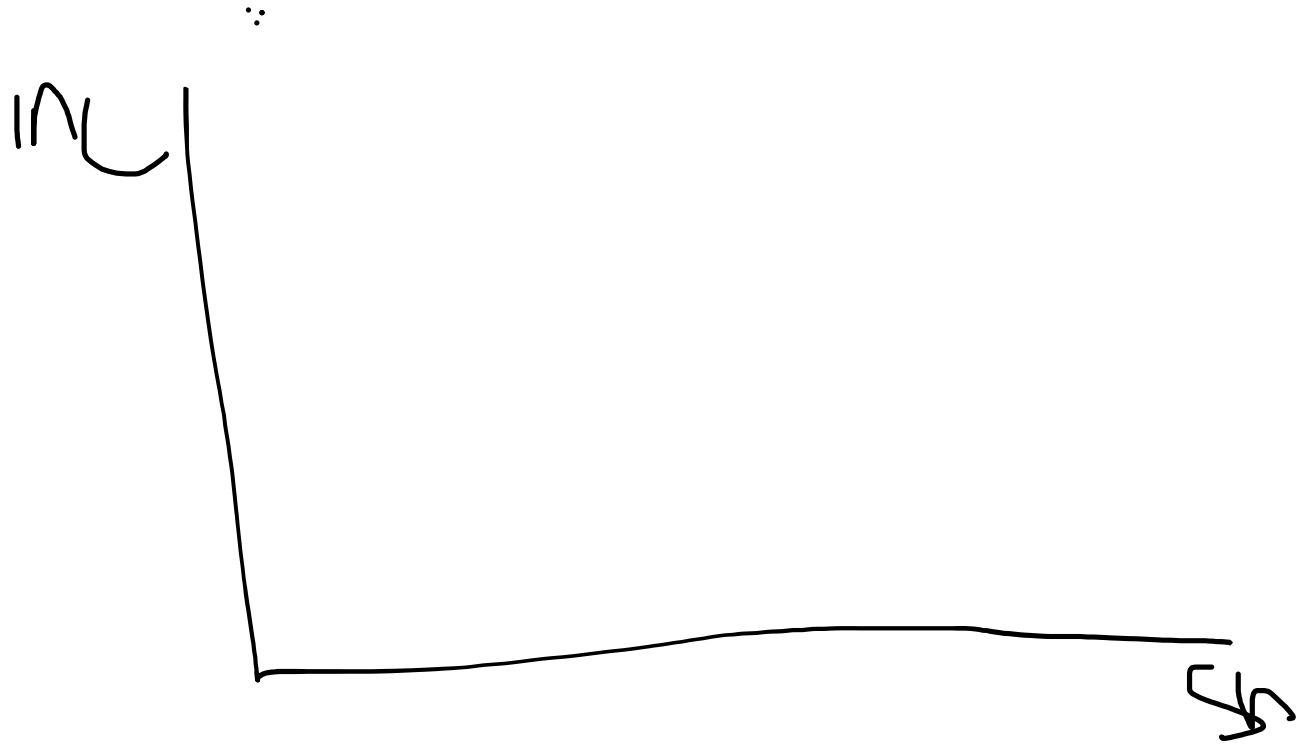## RealGDP (9)

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Colin Manahan	2				

Notes and comments

1. I will review and give feedback on your things by EOD Wed.
   If you are expecting to make major changes → send to me by **today.**
   My feedback is not comprehensive → point in directions to be helpful, but do not take silence as an endorsement

2. Tables? Don't format in R if you don't want to.

What questions did you have?

Y axis: household income of children by age 35

X axis % Black by tract

Region: Wayne County → Detroit MI

Table:

 - Show mean household income at various "cuts" or percentiles of % black – at 0-10%, 10%-20%, etc.

Household income parents in 25th percentil	Means	Difference	Difference, black children	Difference, white children	
50th percentile		(50th-25th)			
75th percetile		(75th-50th)			

Saving graphs

1. Ggsave
2. Save.as?
3. Right-click on your picture and click "download"?
4. Do not screenshot.

5. File types→ my recommendation is png or pdf.

Things to know

If you haven't already, load your "stuff" you presented into BB under PC-20 (this may feel redundant but important for my attendance stuff). If you are in a pair/trio, it's okay if one person does it.

My office hours are now (I will past elink in chat)

My office hours are Thursday from 9-10

I am available to answer specific questions via Teams/email