Learning goals:

- Make progress on A6
- Make progress on final projects

A6, Final Projects

COGS 108 Winter 2020

Sam Lau

Discussion 8

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OH: Fri 11a-12p in SSRB 100

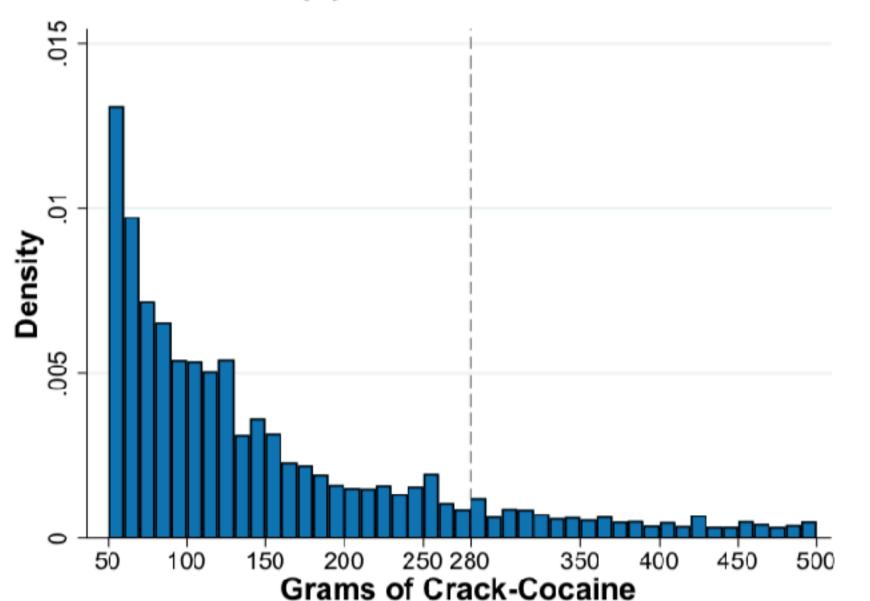
Why might this happen?

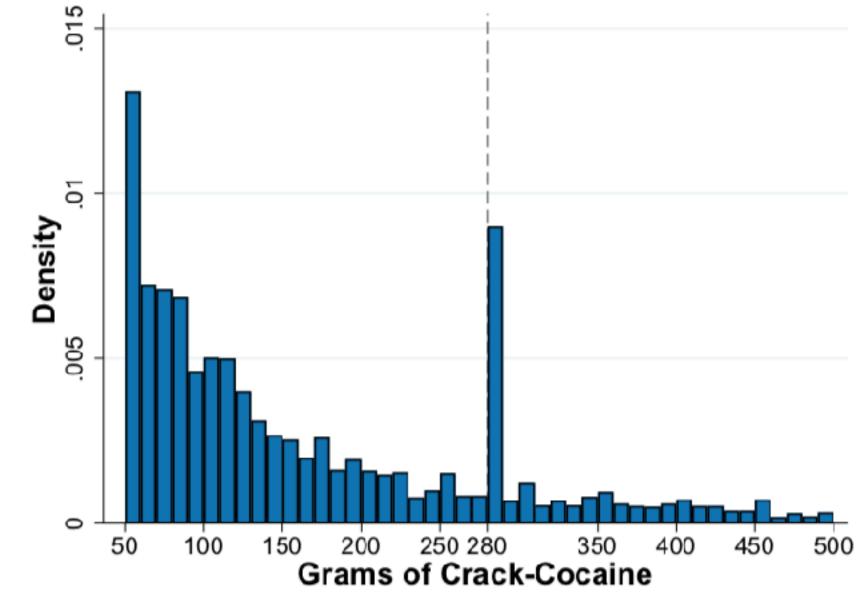
https://danluu.com/discontinuities/

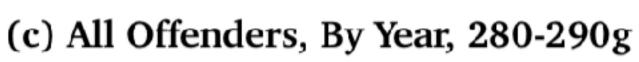
Figure 1. Changing Distribution of Drug Amounts Around 280g Pre- and Post-2010.

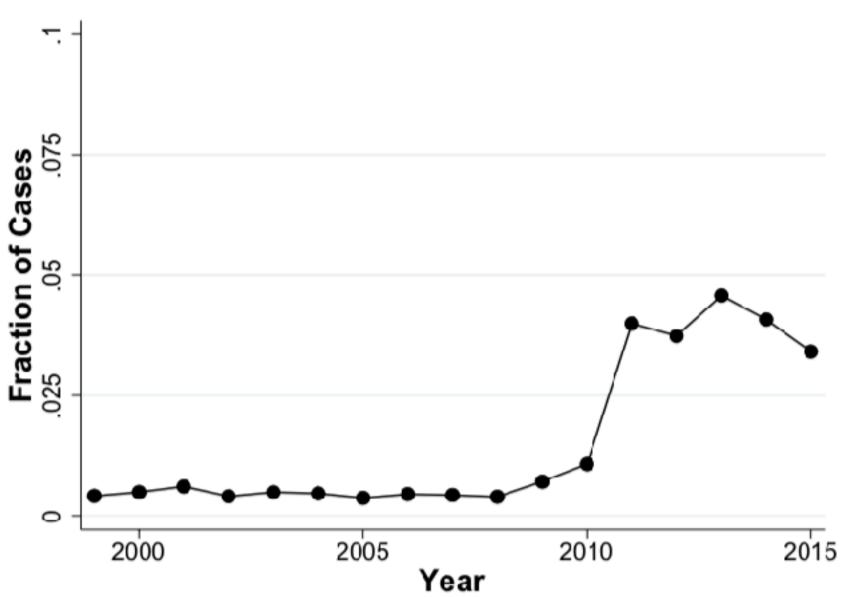
(a) 1999-2010

(b) 2011-2015

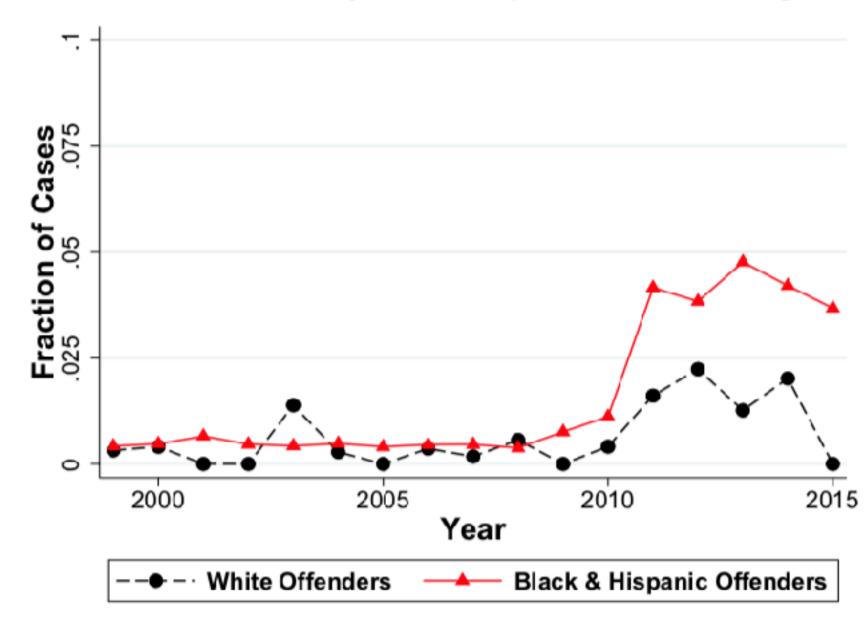








(d) Offenders By Race, By Year, 280-290g



Next week

- Sam's life advice
- CAPEs!
- Work on final projects

A6 quick tips

- 1d: Make a single call to CountVectorizer (don't call fit or fit_transform).
- 1e: Ignore the stop_words warning.
- 1g: Both variables should be integers (don't use slicing)
- 1i: Make sure you return clf at the end of your function.
- 2a: Make a single call to TfidfVectorizer.
- After you're done, your notebook should take around 5-10 minutes to run from the start (which can break the Validate button). As long as you Restart Kernel -> Run all cells without errors you are good to go.
- Attendance: bit.ly/at-wi20