

Learning goals:

- Make progress on A6
- Make progress on final projects

A6, Final Projects

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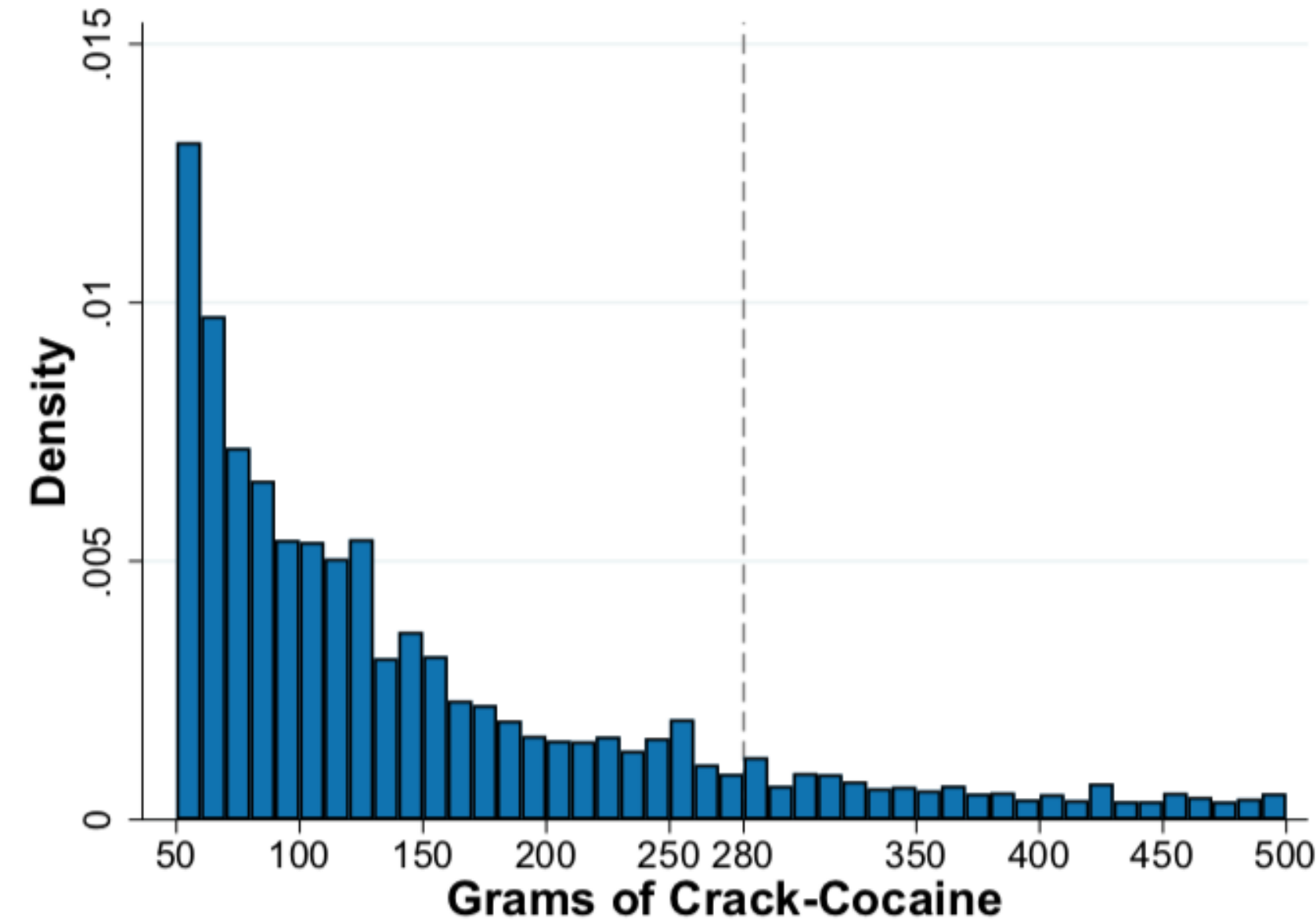
OH: Wed 12-1pm (Zoom)

Why might this happen?

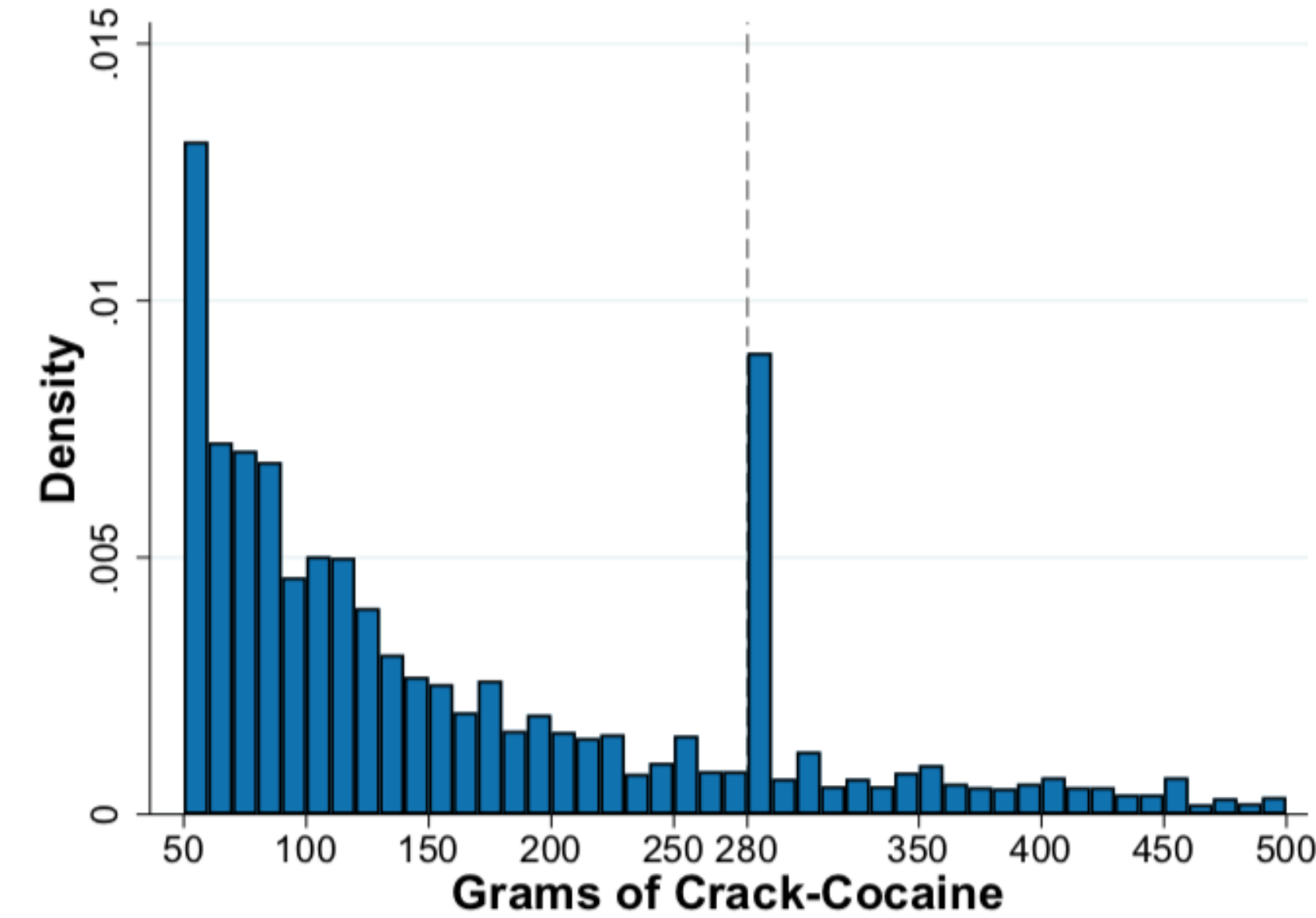
<https://danluu.com/discontinuities/>

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

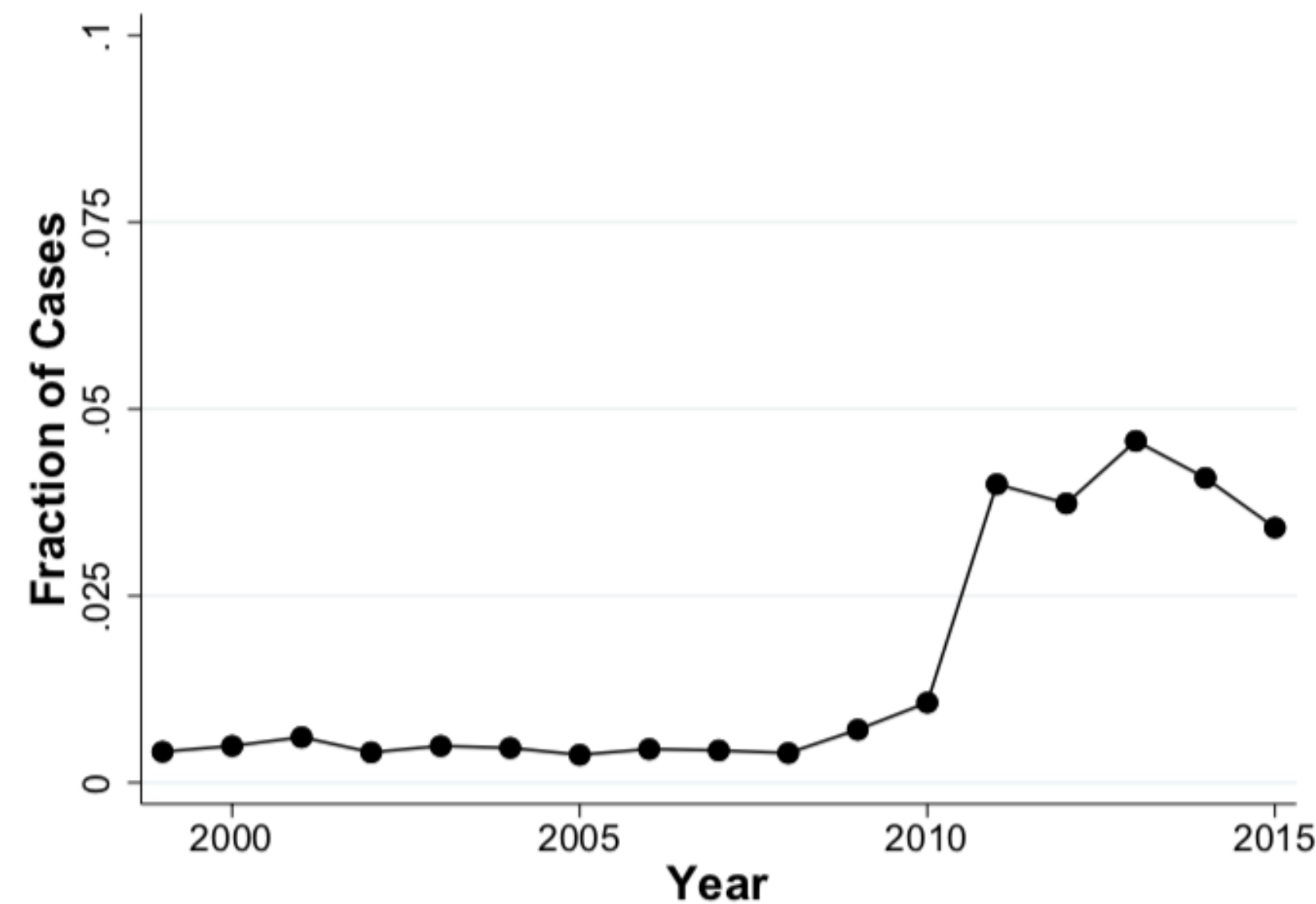
(a) 1999-2010



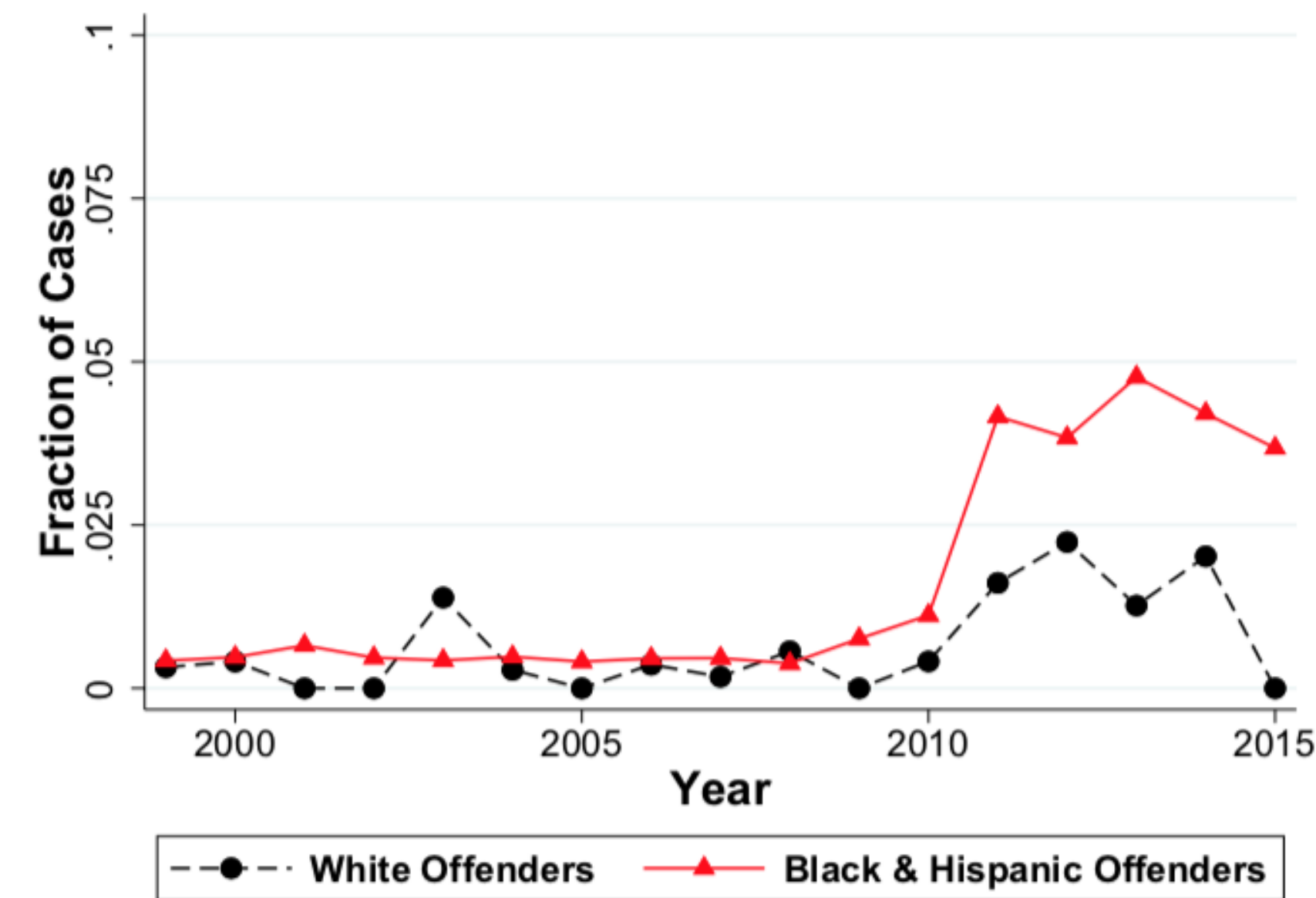
(b) 2011-2015



(c) All Offenders, By Year, 280-290g



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



Next week

- **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.**