

Puzzle 3: The effects of community service

Look at the article “[Comparing the effects of community service and imprisonment on reconviction: results from a quasi-experimental Danish study](#)” published in *Journal of Experimental Criminology* (behind a paywall so access through the library). Focus in particular on the Methodology section as well as the matching procedure.

Consider the following questions before class:

- 1) What does the paper find?
- 2) Is the study an experiment? Why (not)?
- 3) Is it reasonable that $ITT = ATE$?
- 4) Why does the paper use propensity score matching?
- 5) Is the matching procedure successful?
- 6) Should the outcome of the matching procedure shape our interpretation of the estimated results?