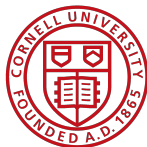


# Causal Mediation in Natural Experiments

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# Plan

1. Start with explaining natural experiment, good for ATE  $Z \rightarrow Y$ . Consider the Oregon health insurance experiment, or Vietnam draft instrument.
2. Does not illuminate how these causal effects came about.
3. You may have read epidemiology, medicine, or psychology and wondered what these claims are “mediated through.”
4. These are mediation effect estimates, and they estimate “how much of the ATE goes through this channel? How much is left-over?”
5. Leads to my introduction page.