Lecture 23

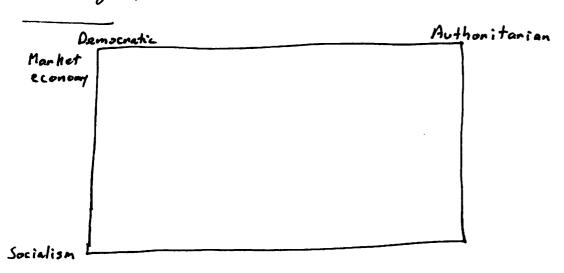
Chapter 20: Development

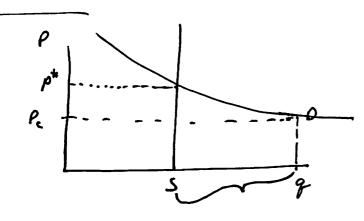
Chapter 21: Critical Thinking about Research

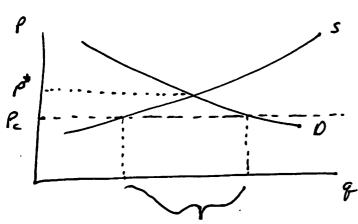
• Alternative systems

• Development: macro

• Development: micro (random experiments)







- Selection bias; survivor bias; charter schools; medical studies; road races
- Causality
 - Correlation versus Causation
 - Random experiments; intention to treat
 - Regression discontinuity; harsh prisons
 - Difference-in-Differences; Ivy league versus Pac 12; minimum wage
- Statistical significance
- Regression Analysis; Voting example: V = a + bg

Brooklyn manathon -- bether with age? 200 at-rish 100 offers - random 60 say yes mean GPA (60) > mean GPA (140) What can we conclude? IVY LEAGUE FOOTBALL ROLE INSURY after FINSURY before Oid rule worh?

effect = [INSURY after (IVY) - INSURY before (IVY)]

- [INSURY after (PACIZ) - INSURY before (PACIZ)]

V = a+bg