

Case selection

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# Lecture outline

- Case selection process
- Comparative case study
- Exercises

# Case selection

Starts with definition of population

- *Am I interested in particular case? Why? What is it that I want to study? What is this case a case of?*
- Theory building or theory testing?
- Restricting the population is crucial for inference we are about to make.
  - Case boundaries: *apples or fruit?*
  - Temporal boundaries: *what makes different periods of time different?*

# Exercise I

*What was the first oil shock case of?*

# Case selection

**Theory building**

Phenomena



Population



Case

**Theory testing**

Theory



Population



Case

# Theory building (Gerring 2007)

Diverse	Cases (two or more) illuminate the full range of variation on $X_1$ , $Y$ , or $X_1/Y$ .
Extreme	Cases (one or more) exemplify extreme or unusual values on $X_1$ or $Y$ .
Deviant	Cases (one or more) deviate from some cross-case relationship.
Most-similar	Cases (two or more) are similar on specified variables other than $X_1$ and/or $Y$ .
Most-different	Cases (two or more) are different on specified variables other than $X_1$ and $Y$ .

## Exercise 2

*Suggest at least one case for each of outlined theory building case selection techniques.*

# Theory testing (Gerring 2007)

Influential	Cases (one or more) with influential configurations of the independent variables.
Crucial	Cases (one or more) are most- or least likely to exhibit a given outcome (but do not).
Pathway	Cases (one or more) where $X_1$ , and not $X_2$ , is likely to have caused a positive outcome.
Typical	Cases (one or more) are typical examples of some cross-case relationship.
Diverse	Cases (two or more) illuminate the full range of variation on $X_1$ , $Y$ , or $X_1/Y$ .
Most-similar	Cases (two or more) are similar on specified variables other than $X_1$ and/or $Y$ .
Most-different	Cases (two or more) are different on specified variables other than $X_1$ and $Y$ .



## Exercise 3

*Suggest at least one case for each of outlined theory testing case selection techniques.*