### ASSESSING CONTRIBUTIONS: THE CASE FOR EPISTEMOLOGICAL PLURALISM AND INDUCTIVE IDENTIFICATION

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- Identify the effect of higher education on individuals, also allowing social aggregation
  - Human capital as the causal pathway
- Primarily focused economic returns with attempts to measure non-economic benefits

# THE CHALLENGE OF ATTRIBUTION

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### EPISTEMOLOGICAL PLURALISM

- Draw from many disciplines
- Open to a wide set of contributions
- Comfortable with gaps in explanation and uncertainty



- Understanding higher education's contributions empirically require making assumptions about what is expected.
- Base assumption: The consequences of higher education are real.
- What amounts to a contribution?
  - cultural values and practices
  - socially constructed priorities
  - political processes
  - economic conditions

#### REFORM AS A WINDOW INTO EXPECTATIONS

- How are contributions assessed?
  - Abstract theorization
  - Empirical measurement

 An inductive, descriptive approach intended to identify what reform processes reveal about expected contributions









# SETTLEMENTS MAY NOT LAST LONG

- Reform movements develop an internal logic.
- New demands and shifting priorities are continually added.
- Higher education is difficult to steer even when politics are centralized, and the state is strong.

# REAL BUT NOT FIXED