

# Scientific Method

## 1. Observation

- A. sociological perspective/operationalization of terms
- B. value-free approach → Avoid ethnocentrism and cultural misunderstandings
- C. culturally relative method

## 2. Measurement

- A. validity
- B. reliability → Credibility issues
- C. record

survey	\	Variables → Develop theory	Causal
interview	\	A. Dependent variables → Model	
photograph	/	B. Independent variables	Assumptions
observation notes	/	C. Constants	(positivism/empiricism)

## 3. Experimentation

- A. control group
- B. experimental group

## 4. Replication

- A. time
- B. space
- C. population

## 5. Verification

- A. fail to disprove
- B. empirical generalization