Problems of measurement

* Understanding concept of measurement – concept travel, is it universally applicable
* E.g. corruption in one is not corruption in another

Validity (you’re actually measuring concept – “bullseye”, actually measuring democracy, we might be off; bias error)

* Reliable – every time I use it, I should get same value back
* Computers (same input, same output)
* Systematic error
* Face validity – common sense
* Binary – coarsest measurement
* Nominal, different categories, not ordered, e.g. religion
* Ordinal – ordered categories, e.g likert scale – cant measuer distance
* Interval – 0 has no meaning
* Ratio -0 has meaning
* Dependent variable – outcome (effect)
* Independent variable – explanatory (cause)
* Co-founding, x causes y, but z causes x, that we’re not examining, so z is really causing y