Reality

- m* — the real world
- a_{m*} — estimand: the answer you seek
- d* — the dataset you...ll get
- a_{d*} — estimate: the answer you...ll get

$m^* \rightarrow a_{m^*}$

$d^* \rightarrow a_{d^*}$

Design

Theoretical side

- M — model: the worlds you consider
- I — inquiry: the question you ask

Empirical side

- D — your data strategy
- A — your answer strategy

Simulations

- m — an imagined world
- a_m — a conjectured estimand
- d — a simulated dataset
- a_d — a simulated estimate

$m \rightarrow a_m$

$d \rightarrow a_d$