

Competition Corner: Evidence Triage

g11_u09_w33

Original fictional source-card challenges. No real source or research action is implied.

Challenge 21. Card C reports 100 values with units, a stated uncertainty method, and a conclusion but no sample-selection rule. Card D reports 12 values with an explicit random-selection rule and no uncertainty. Give one strength and one limitation of each. Which missing detail would you ask for first before comparing their claims?

Challenge 22. A fictional summary says higher input is associated with higher output. List three alternative explanations besides direct causation, then write a next paper-data comparison that would make the claim more informative.