

Keep the evidence, change the claim

Six additional fresh 90 g trials;9°C start;21°C surroundings;16 min;same versions/cups/lids/exposure/procedure as the initial record. No exclusions recorded. Covered liquid water; no active heating/cooling, ice, phase change, direct sunlight or meaningful evaporative cooling. Room, cup, lid and supporting surfaces are at the stated surrounding temperature; it stays constant. Readings represent the sample temperature with a consistent procedure. This is a paper scenario, not apparatus instructions.

New comparable evidence

Constructed teaching data: these values were invented for this activity, not collected in an experiment.

Trial ID	Sleeve J final (°C)	Sleeve K final (°C)
A-3	18	13
A-4	19	14
A-5	18	13
A-6	19	14
A-7	18	13
A-8	19	14

Fictional response 1: “Use only A-1/A-2; J is always better.” Fictional response 2: “A-8 is newest, so K must win.”

1. Evaluate both responses. Keep all eight results and revise your earlier claim. Explain why weight and relevance, not just recency, matter.