Student Skills and Four-Week Study Tracker

Earn one point per original question; no unofficial grading bands.

Week 1 — Inference foundations

[ ] Questions 1–10 completed. Define H0/H1, sampling variation, p-value and alpha.

Week 2 — Calculations

[ ] Questions 11–20 completed. Reproduce t(24)=1.5, p=.1467, CI=[63.87,72.13].

Week 3 — Research design and software

[ ] Questions 21–25 completed. Compare paired, Welch, exact binomial tests.

Week 4 — Interpretation and capstone

[ ] Questions 26–30 completed. Audit multiplicity, transparency and reporting.

[ ] Correct the errors and repeat exercises.