

Exercise walk-through

Practice, Experimentation, and Revision ■ 6.2

eXercise

You must be able to

- repeat a skill to build reliability (practice)
- test something new without needing success (experimentation)
- change existing work on purpose (revision)
- keep and annotate the failures

Method — Three engines

Practice repeats until reliable; experimentation tests the unknown; revision changes existing work on purpose.

Method — Show all three

Scorers must see them — a revision pair (first / revised, with a note) is classic evidence.

Method — Keep failures

An annotated failed experiment is stronger than an unexplained success.

Practice 2.1 ■ 1 mark

Returning to a finished work and changing it on purpose is

A practice

B experimentation

C revision

D framing

Solution 2.1

Method: Three engines

A practice

B experimentation

C revision



D framing

Worked steps

C. revision = deliberate change to existing work.

Practice 2.2 ■ 2 marks

Why keep and annotate failed experiments?

Solution 2.2

Method: Keep failures

Worked steps

they are direct evidence of experimentation **B1**; they show a real risk was taken **B1**.

Practice 2.3 ■ 1 mark

What makes a good 'revision pair'?

Solution 2.3

Method: Show all three

Worked steps

a first state and a revised state, with one sentence on what changed **B1**.