

Solutions

2.1 Award B1 each for two of denominators/twenty attempts, original sixteen-success target, two-minute task, different volunteer groups. No credit for an invented score or causal certainty.

2.2 Award B1 each, maximum 2: remove causal certainty; remove future-route guarantee; remove the identifying volunteer name. Link to the evidence or brief.

2.3 B3: 70%; B4: 85%; increase of fifteen percentage points. Use the supplied twenty-attempt denominators; this is not a claim that fifteen percent more people succeeded relative to B3.

2.4 She asked which choice was unclear instead of defending the drawing and used the reply to revise labels. She still interrupted twice at the next meeting. Summarise before suggesting, with a partner recording interruptions in the next meeting. The proposed result is not yet known.

3.1 Award 2 per claim: correction, reason. Assign and carry out a recorded owner/date check: the folder lacks these and no follow-up happened. Describe specific actions and the remaining interruptions: one changed action does not establish permanent mastery. Remove names: the supplied publication brief prohibits identifying volunteers regardless of the score.

3.2 Local analytic rubric, $8 \times$ B1: service need/timed task; approved relevant changes; B3 and B4 counts with denominators; original target/status; comparison/causal limit; missed-sign and unclassified cases retained; owner/date and recorded permitted follow-up; coherent anonymous 80–110 word excerpt. Example: “Our project aimed to help visitors find a suitable study space within two minutes. Approved B4 changed the arrow layout and entrance-sign position. B3 reached fourteen successes in twenty attempts; B4 reached seventeen in another group. B4 met the original target of sixteen, but the different volunteers, weeks and room use mean we cannot isolate the signs as the only cause. One person still passed the entrance sign and two unsuccessful cases remain unclassified. We will retain the approved version and anonymous records, assign an owner and review date for the permitted visibility observation, and record the remaining obstacles before proposing another change.”