

Solutions

2.1 B3 is two below the target; B4 is one above it. Retain that these are twenty-person groups.

2.2 Six unsuccessful cases. The full-room/capacity case; the person reached the right room but lacked an available place.

2.3 Wrong route → separate/spaced labelled arrows; missed sign → investigate visibility and approved position before the choice point; full room → ask staff about a confirmed available alternative. Do not invent a backup room or occupancy system.

2.4 Award B1 each for two of entrance, task instruction or two-minute clock. Award B1 for different volunteers, different week or changed room use. Retained conditions do not remove all possible differences.

3.1 Award 2 per claim: correction, reason. The groups, weeks and room conditions differ and several features changed, so a sole cause is not isolated. No wrong-route error in this group is not a guarantee for future users. One B4 case is a missed sign and two are unclassified; the record does not identify all three as full-room cases.

3.2 Local analytic rubric, $8 \times B1$: B3 result/target gap; B4 result/target status; observation-linked revision; approval retained; different-group/condition limit; missed-sign and unclassified cases retained; specific permitted observation with recorded outcome; coherent truthful 80–110 word evaluation. Example: “B3 reached fourteen successes in twenty attempts, two below the original target of sixteen. B4 reached seventeen in another twenty-person group, meeting the numerical target. Spacing and labelling the arrows responded to reported route confusion, and the entrance sign moved with approval. The later result does not isolate those changes as the only cause because the volunteers, week and room use differed. One person still missed the sign and two unsuccessful cases remain unclassified. During the approved longer observation I will record whether visitors notice the entrance sign before the turn and document remaining obstacles before recommending another revision.”