

Solutions

2.1 Three rulers were in the pencil tray after one class. Accept B1 for a missing total returned-item count, earlier error frequency, visible-instruction record or user account.

2.2 Easier-to-use return instructions; completely correct four-item paper sorting sheets. The task is not a measure of responsibility all term.

2.3 Motives were not observed; no later behaviour/result has been collected; a paper sorting task cannot establish a lasting change in responsibility at real trays. Accept distinct supported limits, not repeated wording.

2.4 For example, unclear labels or rushed returns as a possibility. Fixed key/outcome rule or fair assignment/instructions. Teacher approval before volunteer work. Do not report the alternative as a finding.

3.1 Award 2 per proposal: correction, reason. Invite eligible willing volunteers without selecting on preference: such selection changes the proposed comparison. Record the event and seek a denominator/repeated observations: three items alone are not a rate. Limit conclusions to the actual task and sample: approval and a paper result do not measure every real return.

3.2 Local analytic rubric, $8 \times$ B1: observed rulers/one class; intended users and purpose; open A/B paper question; alternative labelled uncertain; missing measurement retained; pending procedure and teacher permission; paper-task/generalisation limit; coherent truthful 80–110 word response. Example: “After one class we found three rulers in the pencil tray, but we have not measured how often this happens. Our purpose is to make return instructions easier for classmates to use. Unclear labels or a rushed return period could contribute; neither explanation is established. We propose asking whether layout A or B produces more completely correct four-item paper sorting sheets among willing classmates. The wording, fixed key and assignment procedure still need agreement, followed by teacher approval before recruitment. The paper task could inform a design decision, but it would not prove that everyday tray returns stay correct all term.”