

■ EDUQUEST EXCLUSIVE 8-PAGE MASTER GUIDE

SAT & ACT Mock Analysis & Mistake Tracker Template

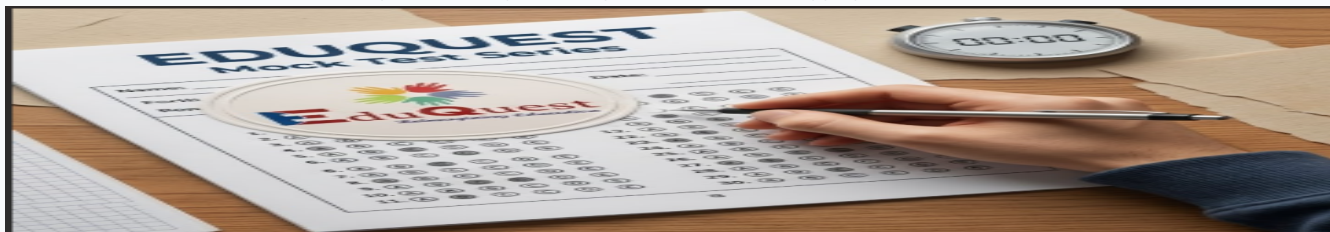
Forensic Question-by-Question Analysis Template, Error Telemetry & 4-Week Remediation Plan

1. The Science of Mock Test Error Telemetry

Taking full-length mock tests without a forensic error classification framework creates a false sense of productivity. High-scoring candidates know that score improvement happens during post-mock review.

- The 1:1.5 Review Ratio: For every 2 hours spent taking a mock test, spend at least 3 hours dissecting every error, guess, and time sink.
- The Illusion of Competence: Reviewing an answer explanation and thinking "I understand that now" without re-solving it unassisted guarantees you will repeat the mistake.
- The 3 Fundamental Error Roots: Category A (Knowledge Deficit), Category B (Execution & Careless Slip), Category C (Pacing & Panic Guess).

Figure 1: Timing Telemetry & Forensic Error Logging Architecture



■ The Score Plateau Trap

If your mock score has stayed within a 30-point window for 3+ consecutive tests, you are practicing your existing habits instead of systematically eliminating weakness patterns.

Module 2: The 3 Core Error Categories Deconstructed

1. Root Cause Diagnostic Breakdown

Error Category	Underlying Cognitive Trigger	Actionable Remediation Protocol
Category A: Knowledge Deficit	Did not know the grammar rule, formula, vocabulary word, or mathematical theorem.	Stop taking full mocks. Review topic-specific theory notes and complete 30 un-timed drills on that exact topic.
Category B: Execution & Slip	Knew the concept perfectly but made an algebraic sign error, misread units, or misclicked.	Create a personalized "Careless Error Checklist" to review prior to every mock. Underline question demands.
Category C: Pacing & Panic	Spent > 2.5 mins on a previous question, ran out of time, and rushed or guessed randomly.	Enforce strict 60-second triage. If no clear path is visible in 60 seconds, flag, eliminate obvious distractors, and move.

Module 3: Printable Forensic Error Log Worksheet (Part 1: Questions 1–15)

1. Question-by-Question Telemetry Grid

Q#	Domain & Sub-Topic	Error Cat (A/B/C)	Time Sink	Why Was My Initial Choice Wrong?	Exact Rule to Prevent Repeat
1	RW - Transitions	Cat B (Slip)	45s	Rushed; picked 'however' without reading Sentence 2.	Label relationship (Contrast vs Cause) before viewing choices.
2	Math - Quadratics	Cat A (Knowledge)	1m 45s	Forgot vertex formula $x = -b/(2a)$.	Input quadratic directly into Desmos and click apex.
3					
4					
5					
6					
7					

Module 4: Printable Forensic Error Log Worksheet (Part 2: Questions 16–30)

1. Advanced Error Telemetry Grid

Q#	Domain & Sub-Topic	Error Cat (A/B/C)	Time Sink	Why Was My Initial Choice Wrong?	Exact Rule to Prevent Repeat
16	Math - Circle Eq	Cat A (Knowledge)	1m 30s	Forgot completing the square for radius r^2 .	Group terms and add $(b/2)^2$ to both sides.
17	RW - Modifiers	Cat B (Slip)	40s	Dangling modifier not next to subject.	Verify who is performing the action in first phrase.
18					
19					
20					
21					
22					

Module 5: Sectional Weakness Heatmap & Subscale Radar

1. Heatmap Frequency Analysis

Tally your errors across major sections to identify lagging sub-skills:

Subscale Domain	Total Errors in Mock 1	Total Errors in Mock 2	Total Errors in Mock 3	Target Status
RW: Boundaries & Punctuation	4	2	0	Mastered
RW: Transitions & Logic	5	3	1	Improving
RW: Information & Ideas	6	5	4	High Priority Fix
Math: Linear Systems & Slopes	2	1	0	Mastered
Math: Quadratics & Parabolas	4	4	3	High Priority Fix
Math: Geometry & Circles	3	2	1	Improving

Module 6: The 48-Hour Closed-Loop Fix Protocol

1. The 4-Step Remediation Workflow

- Hour 0–24: Forensic Log Completion: Fill out every row of the Error Log Grid for the test you just completed.
- Hour 24–36: Targeted Topic Drills: Complete 20–30 medium and hard practice problems exclusively on your two weakest heatmap sub-domains.
- Hour 36–48: Blind Re-Test: Re-solve every missed question from the mock on a fresh blank document with zero notes.
- Day 3+: Timed Sectional Sprint: Take a 15-minute timed sprint on that section to confirm score gains.

Module 7: 4-Week Score Plateau Breakthrough Calendar

1. Week-by-Week Breakthrough Schedule

Week	Focus Target	Mandatory Drills	Outcome Milestone
Week 1	Error Audit & Concept Fix	1 Full Diagnostic + Full Error Log + 50 Concept Drills	Isolate top 3 error sources
Week 2	Careless Slip Elimination	Review Careless Checklist daily + 30 Timed Sectional Sprints	Reduce Cat B errors to < 2
Week 3	Pacing & Triage Control	Practice 60-second triage rule + 2 Timed Half-Mocks	Eliminate Cat C time panic
Week 4	Full Simulated Test Peak	2 Full Mocks under official room conditions + review	Achieve target score window

Module 8: Self-Assessment Scorecard & Mentorship Booking

1. Diagnostic Health Scorecard

- Have you logged every missed question from your last 3 mocks in an error tracker? (Yes / No)
- Do you maintain a written list of your personal top 5 careless slip patterns? (Yes / No)
- Are you re-solving missed questions unassisted after 48 hours? (Yes / No)

■ Diagnostic Breakthrough

EduQuest students break their score plateaus within 3 weeks by implementing automated error telemetry and 1-on-1 strategy interventions.

■ Book Your 1-on-1 Strategy & Diagnostic Session

Upload your mock report to EduQuest for a comprehensive AI error telemetry breakdown.

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