



Path to 1600 · Case study

Case study · Knowledge & Skills snapshot

Digital SAT practice report used to build this pack · Not affiliated with College Board

98

TOTAL QUESTIONS

79

CORRECT

19

INCORRECT

READING AND WRITING

Information and Ideas

■■■■■■ 7/7 · Hard

Craft and Structure

■■■■■■ 6/7 · Hard

Expression of Ideas

■■■■■■ 6/7 · Hard

Standard English Conventions

■■■■■ 5/7 · Medium

MATH

Algebra

■■■■■ 6/7 · Hard

Advanced Math

■■■■■■ 7/7 · Hard

Problem-Solving and Data Analysis

■■■■■■ 7/7 · Hard

Geometry and Trigonometry

■■■■■■ 7/7 · Hard

What this snapshot means for 1600

If your Knowledge & Skills bars look similar, use this priority stack; if not, remap to *your* lowest bars first.

- **SEC 5/7 Medium** — #1 priority; recoverable “should-have” grammar/punctuation points
- **Algebra 6/7 Hard** — #2; only Math gap (Adv/PSDA/Geo already maxed)
- **Craft & Expression 6/7** — #3 polish after SEC is locked
- **Info & Ideas 7/7** — maintain only; do not over-drill

Key insight: Medium SEC with a low bar often means boundary/agreement misses under time — not a Hard-module knowledge wall.

Math to 800 vs R&W to 800

Math (closer in this profile)

- 3 domains already maxed at Hard — Math 800 is mainly **Algebra miss prevention**
- Target: 0 Algebra careless errors; verify what was asked (x vs 2x)
- Use Desmos as check, not crutch, on linear systems & intercepts

Reading & Writing (bigger lift here)

- ~half the miss budget in this report likely sits in SEC + Craft + Expression

Priority 1 · Conventions

- Daily: 20–25 SEC questions (Bluebook / CertStud / Khan)
- Focus: boundaries, commas, agreement, modifiers, who/whom
- Use the **Conventions 1600** cheat sheet
- Goal: 7/7 Medium+Hard SEC on next full test

Priority 2 · Algebra

- 3x/week: 15 hard Algebra items
- Systems · linear models · absolute value · inequalities
- Always re-read the ask before bubbling
- Use the **Algebra 1600** cheat sheet

Priority 3 · Craft / Expression

- 2x/week: 12 Craft + 12 Expression
- Predict blank meaning before options
- Transition: name the logic (contrast/cause/add)
- Cut redundancy; keep full meaning

4-week timeline to 1600 (adjust if test date sooner)

- **Week 1:** SEC bootcamp (boundaries + punctuation). Algebra systems drill. 1 full Bluebook test weekend.
- **Week 2:** SEC agreement/modifiers. Algebra word models + abs value. Review every miss from Week 1 test.
- **Week 3:** Craft vocab-in-context + Expression transitions. Mixed Algebra hard set. Full test #2.
- **Week 4:** Light content; timed modules; sleep; re-read both 1600 sheets night before. Full test #3 if time.



Daily system · Miss conversion · Test day

Daily 60–75 minute block (school days)

Mins	Block	Focus
20	SEC timed set	Only grammar/punctuation — mark trap type
15	Error-log repair	Rewrite the rule that would have saved each miss
15	Algebra hard	3–4 multi-step; Desmos verify
10–15	Craft or Expression	Alternate days; stem-first method
5	Close	1 sentence: “Tomorrow I will not miss ____ again.”

Weekend: 1 full Digital SAT (or 2 timed modules each day) + 90 min miss autopsy. No new content after the autopsy — only rules.

Miss autopsy template (use every time)

- **Domain:** SEC / Craft / Expression / Algebra / ...
- **Trap:** e.g. comma splice · wrong antecedent · solved for x not 2x · transition reverse
- **Why I bit:** rushed · misread stem · “sounded right”
- **Fix rule:** one memorable line (put on cheat sheet margin)
- **Clone drill:** do 3 similar items immediately

1600 filter: if you cannot name the trap in <10 seconds, you don't own it yet — drill that family until automatic.

R&W Module tactics

- Stem first on every item
- SEC: read full sentence ± neighbors
- Never invent errors on “No Change”
- Flag >90s; return with fresh eyes
- Last 2 min: unanswered + flagged SEC

Math Module tactics

- Underline the quantity asked
- Algebra: write the model before Desmos
- Backsolve when choices are clean
- SPR: re-type once; check format
- Hard M2 = you earned it — stay slow

Maintenance (don't slip)

- Info & Ideas: 1 short set / week
- Adv Math / PSDA / Geo: 1 mixed set / week
- If a 7/7 domain drops, pause new work and repair
- Sleep > late-night cram in final 48h

Success metrics (next Bluebook / CertStud full exam)

- ☐ SEC bars → 7/7 (even if still Medium/Hard)
- ☐ Algebra bars → 7/7
- ☐ Craft & Expression → 7/7
- ☐ Total correct ≥ 94/98 on comparable practice
- ☐ Error log < 5 open “unfixed” trap types
- ☐ Zero Medium-difficulty SEC misses
- ☐ Zero “solved wrong quantity” Algebra misses
- ☐ Then sit the official test for 1600 conditions