VANTEX
Study Guides

TSIA2 Study Plan 2026–2027

YOUR ROADMAP TO COLLEGE READINESS SUCCESS

This guide gives you a clear, structured path through every topic on the TSIA2—whether you have 8 weeks, 4 weeks, or just 2 weeks before test day. Follow the plan that matches your timeline and use every resource available to you.

7	3,200	20	700	10
BOOK CHAPTERS	PRACTICE QUESTIONS	FULL CRC EXAMS	DIGITAL FLASHCARDS	VIDEO HOURS

TSIA2 Exam at a Glance

ELAR Section: 30 multiple-choice questions + 1 essay

Math Section: 20 multiple-choice questions

College-Ready Score: ELAR 945+ & Math 950+

Diagnostic Exams: 5 ELAR + 5 Math (48 questions each)

Testing Format: Computer-based, adaptive

Pre-Assessment Activity: Required (complete online first)

8-Week

1.5–2 hrs/day

STRONG FOUNDATION

4-Week

3–4 hrs/day

FOCUSED PREP

2-Week

5–6 hrs/day

CRASH COURSE

Study Resources at Your Fingertips

IN YOUR PRINTED BOOK

- **Chapter 1:** Reading Comprehension & Analysis
- **Chapter 2:** Writing & Language Skills
- **Chapter 3:** Essay Writing Mastery
- **Chapter 4:** Quantitative Reasoning
- **Chapter 5:** Algebraic Reasoning
- **Chapter 6:** Geometric & Spatial Reasoning
- **Chapter 7:** Probabilistic & Statistical Reasoning
- Quick-Check practice questions after each chapter
- Key Takeaways summaries throughout
- Exam Traps, Common Mistakes, and Time-Saving Tips throughout

IN YOUR ONLINE LEARNING PORTAL (QR CODE ACCESS)

- 10 hours of video tutorials covering all exam topics
- 3,200 practice questions with detailed explanations
- 20 full CRC practice exams (30 ELAR + 20 Math + 1 Essay each)
- 5 ELAR Diagnostic exams (48 questions each)
- 5 Math Diagnostic exams (48 questions each)
- 700 digital flashcards (formulas, definitions, rules)
- Instant scoring and performance tracking

Exam Topic Breakdown & Study Priority

TOPIC AREA	TSIA2 WEIGHT	PRIORITY	PRACTICE QUESTIONS	VISUAL WEIGHT
Algebraic Reasoning (Ch 5)	**35%**	HIGHEST	800 questions	
Reading Comprehension (Ch 1)	**25%**	HIGH	500 questions	
Writing & Language (Ch 2)	**20%**	HIGH	500 questions	
Essay Writing (Ch 3)	Required	HIGH	50 essay prompts	
Quantitative Reasoning (Ch 4)	10%	MEDIUM	400 questions	
Geometric & Spatial Reasoning (Ch 6)	7%	MEDIUM	500 questions	
Probabilistic & Statistical Reasoning (Ch 7)	3%	MEDIUM	400 questions	

Study Strategy: Focus the majority of your time on HIGH and HIGHEST priority areas—these account for 80% of exam questions. Don't skip MEDIUM priority topics; they provide the final points needed to cross the college-ready threshold.

8-Week Comprehensive Study Plan

Best for: Students with 2+ months before test day | 1.5–2 hours/day | Building a strong foundation

WEEK	BOOK CHAPTERS	VIDEO HOURS	PRACTICE QUESTIONS	SIMULATED EXAMS	FOCUS
1	Ch 1: Reading	1.5 hrs	100 reading questions	—	Literary & informational text analysis
2	Ch 2: Writing	1.5 hrs	100 writing questions	—	Grammar, mechanics, sentence structure
3	Ch 3: Essay	1 hr	Write 5 practice essays	—	Essay planning & organization
4	Ch 4: Quantitative	1.5 hrs	100 math questions	—	Number operations, fractions, percents
5	Ch 5: Algebraic (Pt 1)	2 hrs	200 algebra questions	—	Equations, systems, exponents
6	Ch 5: Algebraic (Pt 2)	2 hrs	200 algebra questions	1 CRC exam	Quadratics, functions
7	Ch 6–7: Geo & Stats	1.5 hrs	200 questions total	2 CRC exams	Formulas, data interpretation
8	Review weak areas	—	300 mixed questions	3 CRC exams + Diagnostic if needed	Final prep & test simulation

DAILY STUDY ROUTINE

- **Morning (45–60 min):** Read book chapter sections, watch videos
- **Afternoon (45–60 min):** Complete practice questions, review explanations
- **Evening (15 min):** Review flashcards for the day's topic

MINIMUM TARGETS TO HIT

- ✓ Complete all 7 chapters
- ✓ Watch all 10 hours of video
- ✓ Answer 1,200+ practice questions
- ✓ Take 6+ full CRC exams
- ✓ Write 5+ practice essays
- ✓ Review 300+ flashcards

4-Week Intensive Study Plan

Best for: Students with 1 month before test day | 3–4 hours/day | Focused preparation

WEEK	BOOK CHAPTERS	VIDEO HOURS	PRACTICE QUESTIONS	SIMULATED EXAMS	FOCUS
1	Ch 1–2: ELAR	3 hrs	200 questions (100 reading + 100 writing)	1 CRC exam	Reading comprehension & grammar
2	Ch 3–4: Essay & Quant	2.5 hrs	Write 4 essays + 100 math questions	2 CRC exams	Essay mastery & basic math

3	Ch 5: Algebraic	3 hrs	400 algebra questions	3 CRC exams	Equations, systems, functions
4	Ch 6–7 + Review	1.5 hrs	300 mixed questions	3 CRC exams + Diagnostics	Geometry, stats & weak areas

DAILY STUDY ROUTINE

- **Session 1 (1.5 hrs):** Book chapters + videos
- **Session 2 (1.5 hrs):** Practice questions (min. 30–50/day)
- **Session 3 (30–60 min):** Flashcard review + error analysis

MINIMUM TARGETS TO HIT

- ✓ Complete all 7 chapters
- ✓ Watch 10 hours of video
- ✓ Answer 1,000+ practice questions
- ✓ Take 9+ full CRC exams
- ✓ Write 4+ practice essays
- ✓ Review 200+ flashcards

2-Week Crash Study Plan

Best for: Students with limited time before test day | 5–6 hours/day | High-intensity review

Week 1 — Content Mastery

Days 1–2	Ch 1–2 (ELAR) + 3 hrs video + 150 questions + 1 CRC exam | Focus: Reading comprehension & grammar foundations
Days 3–4	Ch 3 (Essay) + Ch 4 (Quant) + 2 hrs video + Write 3 essays + 100 math questions | Focus: Essay structure & number operations
Days 5–7	Ch 5 (Algebraic) + 3 hrs video + 300 algebra questions + 2 CRC exams | Focus: Equations, systems, quadratics, functions

Week 2 — Practice & Mastery

Days 8–9	Ch 6–7 (Geometry & Stats) + 2 hrs video + 200 questions + 2 CRC exams | Focus: Formulas & data interpretation
Days 10–11	Full exam simulations (2 CRC exams/day = 4 total) + review every wrong answer | Focus: Pacing & test stamina
Days 12–13	Weak area focus + 200 targeted questions + 2 CRC exams + flashcard review | Focus: Closing knowledge gaps
Day 14	Light review only — Key Takeaways from all chapters, 50 flashcards, mental preparation. No heavy studying.

DAILY STUDY ROUTINE

- **Morning (2–3 hrs):** Book reading + videos + note-taking
- **Afternoon (2–3 hrs):** Practice questions (50–75/day minimum)
- **Evening (1 hr):** Flashcards + exam simulations + error review

MINIMUM TARGETS TO HIT

- ✓ Skim all 7 chapters (focus on Key Takeaways)
- ✓ Watch priority videos (6–8 hours minimum)
- ✓ Answer 950+ practice questions
- ✓ Take 10+ full CRC exams
- ✓ Write 3+ practice essays
- ✓ Review 150+ flashcards

Important: This plan requires intense, sustained focus. If at all possible, take time off work or school during these two weeks. Sleep 7–8 hours per night—fatigue significantly impairs retention and test performance.

Plan Comparison at a Glance

METRIC	8-WEEK PLAN	4-WEEK PLAN	2-WEEK PLAN
Hours per day	1.5–2 hrs	3–4 hrs	5–6 hrs
Practice questions	1,200+	1,000+	950+
Full CRC exams	6+ exams	9+ exams	10+ exams
Practice essays	5+	4+	3+

Flashcards reviewed	300+	200+	150+

Know When You're Ready

Track your accuracy throughout your preparation to know exactly where you stand—and what to do if you're ahead or behind schedule.

After 25% of Practice Questions

60–65% target accuracy

- Below 55%: Slow down — re-read chapters & rewatch videos
- Above 70%: You're ahead — maintain your current pace

After 50% of Practice Questions

70–75% target accuracy

- Below 65%: Add 30 min/day, focus on weak topics
- Above 80%: Excellent — start taking full exams now

After 75% of Practice Questions

75–80% target accuracy

- Below 70%: Extend plan by 1–2 weeks if possible
- Above 85%: You're test-ready — shift to exam simulations

Full CRC Exam Simulations

950+ consistent target

- College-Ready: ELAR 945+ & Math 950+
- Always test under realistic, timed conditions
- Review every wrong answer — understand WHY you missed it

945+	950+	3–5
ELAR COLLEGE-READY SCORE	MATH COLLEGE-READY SCORE	DAYS FOR ESSAY SCORE

When to Use Diagnostic Exams

Use the **5 ELAR** and **5 Math Diagnostic Exams** (48 questions each) when you score below 945/950 on full CRC practice exams. Diagnostics pinpoint specific weak skills so you can return to the right chapter sections and targeted practice questions—rather than re-studying everything. After addressing the gaps, run another full CRC exam to confirm improvement.

Question Exposure & Exam Simulation Minimums

METRIC	8-WEEK PLAN	4-WEEK PLAN	2-WEEK PLAN
Minimum practice questions	1,200+	1,000+	950+
Minimum full CRC exams	6 exams	9 exams	10 exams
Diagnostic exams (if needed)	As needed after Wk 8	As needed after Wk 4	As needed Days 12–13

You're ready when: You consistently score 950+ on full CRC practice exams AND you can explain—in your own words—why you got wrong answers wrong. Knowing the right answer is only half of it; understanding the mistake is what prevents it from happening again on test day.

Final Week: Taper & Prepare

7 DAYS BEFORE TEST

- ✓ Complete Pre-Assessment Activity (PAA) online — required by testing center
- ✓ Confirm test appointment & location
- ✓ Take 1 final CRC exam — target 950+ on both sections
- ✓ Identify 2–3 remaining weak topics
- ✓ Review those topics in book + flashcards

3–4 DAYS BEFORE TEST

- ✓ Light practice only (100 questions/day maximum)
- ✓ Review Key Takeaways from all chapters
- ✓ Rewatch 1–2 videos on your weakest topic
- ✓ Review essay rubric & structure
- ✓ Get 8+ hours of sleep per night

1 DAY BEFORE TEST

- ✓ Review flashcards only (30–45 minutes)
- ✓ Quick-Check questions from book chapters (optional)
- ✗ NO new practice exams or heavy studying
- ✓ Prepare test-day items (see checklist)
- ✓ Relax: watch a movie, go for a walk
- ✓ Early bedtime (8+ hours sleep)

TEST DAY MORNING

- ✓ Balanced breakfast (protein + complex carbs)
- • Avoid heavy or greasy foods
- • Limit caffeine to 1 cup maximum
- ✓ Arrive 15–30 minutes early
- ✓ Use restroom before test begins
- ✓ Take a few deep breaths — trust your preparation

BRING TO THE TESTING CENTER

- Valid photo ID (driver's license, passport, or state ID)
- Test appointment confirmation (email or printed)
- Scratch paper will be provided at the center
- Built-in calculator provided on-screen for math

LEAVE THESE AT HOME (OR STORE)

- Cell phone (will be stored)
- Personal calculator (not permitted)
- Notes, study materials, or books
- Food/drinks (typically not allowed in testing room)

During the Test — Key Reminders

ELAR & MATH SECTIONS

- First 5–10 questions matter most — take your time
- Read every word of every question carefully
- Use scratch paper for all math calculations
- Questions getting harder = you are doing well
- You cannot go back — commit and move forward
- Trust your preparation and first instincts

ESSAY SECTION

- Spend 5–7 minutes planning before writing
- Use a clear thesis statement in paragraph 1
- Write 4–5 paragraphs: intro, 2–3 body, conclusion
- Support every claim with specific evidence
- Leave 3–5 minutes to proofread at the end
- Quality of argument matters more than length

After the Test

> You'll receive your **ELAR and Math scores immediately** after completing those sections. Your **Essay score is available within 3–5 business days**. Review your full score report carefully. If you need to retest, use your

> Diagnostic exam results to identify the specific skills to target — then return to the corresponding chapter sections and practice questions in your study materials.

You've Got This.

You've invested real time and effort in this preparation. The questions are not designed to trick you — they're designed to confirm that you've mastered the material. Stay calm, read carefully, and show what you know.

Every practice question you answered, every flashcard you reviewed, every essay you wrote — it all prepared you for this moment.

Good luck on test day! — Vantex Study Guides