

TABLE OF CONTENTS

Video Number	CHAPTER 1: INTRODUCTION	Video Time
100. Meet the Alexanders	Video Only	2:59
101. The SAT & ACT Are Games.....	1	3:23
102. Think Like Your Opponents	2	4:23
The Three Score Ingredients		
103. #1) Substance/Content and #2) Analytical Skills.....	3	2:26
#3) Test-taking Strategies		
• 104. Game Plan	3	3:53
• 105. The Night Before.....	3	2:49
• 106. The Morning of.....	3	6:22
The Pillars of “Wiz-dom”		
107. I: Use the Structure of the Test	4	2:09
108. II: Restate the Given Information	4	1:30
109. III: Use What You Know	4	2:06
110. IV: Focus on the Question	4	2:08
111. V: Remember the Answer Is on the Page.....	5	3:23
112. VI: Don’t Be Intimidated by the Seemingly Difficult.....	5	1:18
113. Standardized Tests	Video Only	4:03
114. Leveling the Playing Field.....	Video Only	4:15
115. Which Test Should I Take?.....	Video Only	8:44
CHAPTER 2: THE READING TESTS		
201. Structure of the Test.....	1	4:31
Reading Approach		
202. MOPP.....	5	7:23
203. FRaS.....	5	8:29
203.1. MOPP & FRaS Demo.....	Video Only	8:55
204. How To Read	Video Only	3:55
205. PICK.....	6	4:09
206. The Wizard’s Checklist.....	6	6:25
206.1. Wizard’s Checklist Demo	Video Only	9:35
207. SAT Special Structures	Video Only	1:48
208. ACT & SAT Special Question Structures	7	5:59
• EXCEPT Questions		
• Paired Passages		

CHAPTER 3: THE EDITING TESTS

301. Overview	2	6:00
302. Test Format	4	1:57
303. General Strategies & Attacking Short Questions	6	7:43
304. Attacking Longer Questions	8	3:39
Grammar		
305. Nouns and Verbs	9	5:22
306. Pronouns	11	8:08
307. Adjectives, Adverbs, and Conjunctions	13	6:10
308. Usage Errors	15	4:16
309. Commonly Confused Words	16	4:51
310. Word Choice.....	17	4:18
Mechanics		
311. End Marks and Commas	19	5:08
312. Semicolons, Colons, Dashes, & Parentheses	20	3:39
313. Apostrophes	21	3:56
314. Comma Splices, Run-ons, and Fragments.....	22	4:06
Compositional Errors		
315. Double Negatives and Parallel Structures	24	2:59
316. Wordiness and Redundancy	25	3:18
317. Passive Voice, Overusing Pronouns, Misplaced Modifiers, and Relative Clauses	26	4:41
318. Antecedents	27	1:54
Rhetoric		
319. Introductory Paragraphs and Sentences	28	6:37
320. Miscellaneous Question Types.....	30	5:58
Question Types		
321. ACT & SAT	31	4:03
322. ACT	32	2:29
323. SAT.....	33	3:37
Sample Passages (for practice)		No Videos 35

CHAPTER 4: THE MATH TESTS

401. Managing Your Time.....	2	6:45
• Test Structure		
• Quad Take		
402. Word Problem Strategy	4	8:49
Wizard's Tips & Tricks		
403. Convert the Abstract to the Concrete	5	5:15
404. The Answer Is on the Page.....	6	4:29
405. Diagrams Are Drawn to Scale.....	6	6:34
406. Basic Math Review.....	7	16:34
407. Fractions	11	9:24
408. Equation Solving	14	7:25

CHAPTER 5: ANALYZING DATA & SOLVING PROBLEMS

501. Data Display Types	2	8:51
502. Ratios	5	5:43
503. Proportions.....	8	10:16
504. Percents.....	11	10:46
505. Rate	16	10:35
506. Data Display Interpretation	19	8:51
507. Probability	22	12:26
508. Central Tendency and Spread.....	26	10:04
509. Samples and Populations	31	7:03

CHAPTER 6: ALGEBRA BASICS

601. Algebra Review	2	4:06
602. Exponents	6	8:47
603. Radicals	9	10:50
604. Linear Equations.....	11	5:20
605. Linear Inequalities	14	8:23
606. Linear Functions	16	11:53
607. Simple & Compound Interest.....	18	8:09
608. Absolute Value	22	6:33
609. Systems of Linear Equations	24	000
610. Systems of Inequalities.....	27	000

CHAPTER 7: FOUNDATION FOR HIGHER MATH

701. XY-Plane	2	11:50
<ul style="list-style-type: none"> <li style="width: 50%;">• Calculating Distances <li style="width: 50%;">• Perpendicular Lines <li style="width: 50%;">• Calculating Slope <li style="width: 50%;">• Equation of a Circle <li style="width: 50%;">• Slope-Intercept Equation <li style="width: 50%;">• Equation of a Parabola 		
702. Analyzing Polynomials	8	8:40
<ul style="list-style-type: none"> <li style="width: 50%;">• Quadratic Formula <li style="width: 50%;">• Completing the Square 		
Functions		
703. Introduction to Functions.....	11	7:26
704. Function Notation	12	7:27
705. Translating Functions	13	3:20
706. X- and Y-Intercepts.....	14	2:44
707. Reflections of Functions	14	3:12
708. Functions from Middle School	15	2:46
709. Functions Sample Questions.....	15	5:36
710. Quadratic Equations and Functions	17	6:08
711. Exponents & Radicals (in functions and equations).....	20	6:05

FOUNDATION FOR HIGHER MATH (continued)

712. Dividing Polynomials	24	1:30
713. Long Division	24	5:43
714. Synthetic Division.....	25	7:14
715. Remainder Theorem	25	4:18
716. Rational Equations	28	4:06
717. Systems of Equations.....	30	7:24
718. Graphs of Functions.....	32	4:46
719. Complex Equations	34	4:47

CHAPTER 8: MISCELLANEOUS MATH

801. Geometry: Introduction.....	2	6:11
802. Lines and Angles.....	4	4:30
803. Triangles.....	8	11:03
804. Special Triangles.....	12	9:03
805. Right Triangles.....	14	7:48
806. Quadrilaterals.....	16	13:29
807. Polygon Angles	21	6:49
808. Circles	23	8:01
809. Solids.....	26	12:19
810. Trigonometry	30	7:07
811. Unit Circle.....	33	7:07
812. Radians.....	35	7:03
813. Imaginary and Complex Numbers	37	9:24

CHAPTER 9: THE ACT MATH TEST

901. Population Problems	2	2:45
902. Math Logic and Patterns	4	4:07
903. Graphing Ellipses.....	6	5:39
904. Logs.....	8	5:17
905. Matrix Algebra.....	10	6:34

CHAPTER 10: ACT SCIENCE REASONING TEST

1000. Introduction	2	2:32
1001. Understanding Data	3	7:52
1002. How Scientists Work	5	3:32
1003. Strategies	7	4:31
1004. Reading Data Passages	9	4:27
1005. Understanding Experiments Passages	12	7:16
1006. Disagreeing Scientists Passages.....	15	5:54
1007. When You Get Stuck	18	3:13

CHAPTER 11: THE ESSAY TESTS

1101. Organizing and Writing an Essay	2	11:01
1102. The SAT Essay Test.....	5	6:48
Practice for the SAT Writing Prompt	No Video	11
1103. The ACT Writing [Essay] Test	14	9:18
Practice for the ACT Writing Test	No Video	18

CHAPTER 12: COLLEGE COACHING VIDEOS

1201. Meet Your College Coach	Video Only	2:02
1202. Getting Organized	Video Only	4:37
1203. Searching for Colleges	Video Only	4:46
1204. Liberal Arts Colleges	Video Only	2:14
1205. Community and State Colleges.....	Video Only	2:22
1206. Special College Offerings	Video Only	3:37
1207. Visiting Colleges.....	Video Only	2:48
1208. What Colleges Are Looking For.....	Video Only	1:58
1209. Applying to Colleges	Video Only	5:35
1210. The College Application Essay.....	Video Only	3:53
1211. Financial Aid.....	Video Only	7:19
1212. More about Financial Aid	Video Only	3:54
1213. Making a Successful Transition to College	Video Only	3:41