



ACT Test Preparation

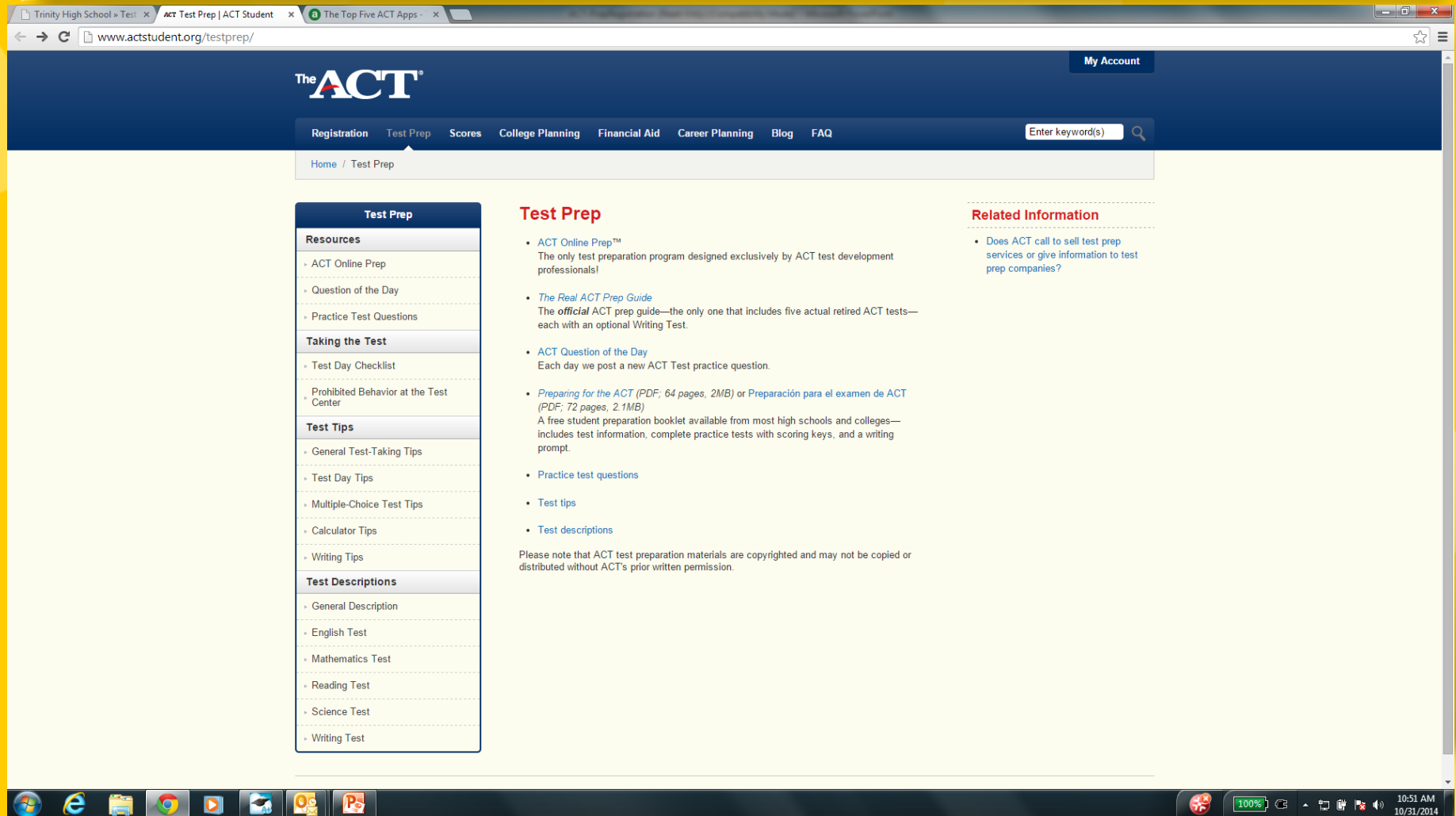




Test Preparation

- ➔ Practice Makes Perfect: Students should take numerous practice tests!
- ➔ Utilize your resources: Take a test prep course!
- ➔ Go to www.act.org

Test Preparation from ACT



The screenshot shows a web browser window with three tabs: 'Trinity High School » Test...', 'ACT Test Prep | ACT Student', and 'The Top Five ACT Apps'. The address bar shows 'www.actstudent.org/testprep/'. The website has a dark blue header with 'The ACT' logo and a 'My Account' button. A navigation menu includes 'Registration', 'Test Prep', 'Scores', 'College Planning', 'Financial Aid', 'Career Planning', 'Blog', and 'FAQ'. A search bar is on the right. Below the header, a breadcrumb trail reads 'Home / Test Prep'. The main content area is divided into three columns. The left column is a sidebar with a 'Test Prep' header and sections for 'Resources', 'Taking the Test', 'Test Tips', and 'Test Descriptions'. The middle column has a 'Test Prep' header and a list of resources. The right column has a 'Related Information' header and a single link. At the bottom, a disclaimer states that ACT test preparation materials are copyrighted and may not be copied or distributed without ACT's prior written permission. The Windows taskbar at the bottom shows various icons and the system clock at 10:51 AM on 10/31/2014.

Trinity High School » Test... ACT Test Prep | ACT Student The Top Five ACT Apps

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Enter keyword(s) Q

Home / Test Prep

Test Prep

Resources

- ACT Online Prep
- Question of the Day
- Practice Test Questions

Taking the Test

- Test Day Checklist
- Prohibited Behavior at the Test Center

Test Tips

- General Test-Taking Tips
- Test Day Tips
- Multiple-Choice Test Tips
- Calculator Tips
- Writing Tips

Test Descriptions

- General Description
- English Test
- Mathematics Test
- Reading Test
- Science Test
- Writing Test

Test Prep

- ACT Online Prep™**
The only test preparation program designed exclusively by ACT test development professionals!
- The Real ACT Prep Guide**
The *official* ACT prep guide—the only one that includes five actual retired ACT tests—each with an optional Writing Test.
- ACT Question of the Day**
Each day we post a new ACT Test practice question.
- Preparing for the ACT (PDF; 64 pages, 2MB) or Preparación para el examen de ACT (PDF; 72 pages, 2.1MB)**
A free student preparation booklet available from most high schools and colleges—includes test information, complete practice tests with scoring keys, and a writing prompt.
- Practice test questions**
- Test tips**
- Test descriptions**

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Related Information

- Does ACT call to sell test prep services or give information to test prep companies?**

Test Preparation

The Official ACT Prep Pack

ACT Prep Guide + ACT Online Prep



Your Prep Pack includes:

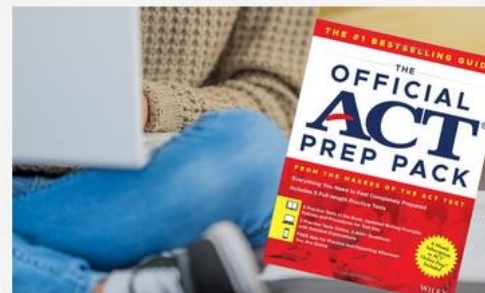
- 5 full practice tests
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- Game center to further test knowledge
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- Daily goals to assist with study targets
- Personalized learning paths
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Your ACT Online Prep account is accessible for six months. The activation code is provided within your purchased book.

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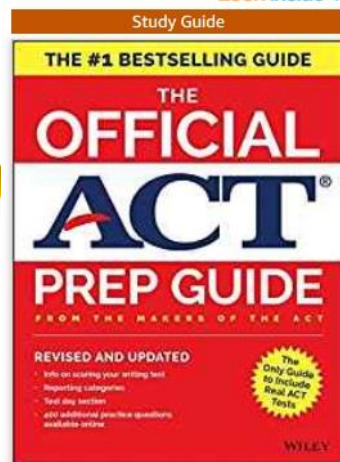
The Official ACT Prep Guide, 2018: Official Practice Tests + 400 Bonus Questions Online 1st Edition

by ACT (Author)

★★★★☆ 85 customer reviews

#1 Best Seller in ACT Test Guides

Look inside



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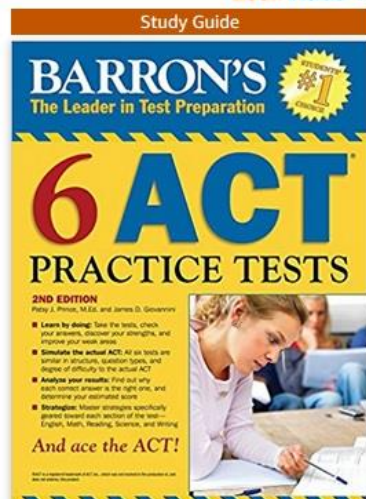
1-Click ordering is not available for this item.

Barron's 6 ACT Practice Tests, 2nd Edition 2nd Edition

by Patsy J. Prince M.Ed. (Author), James D. Giovannini (Author)

★★★★☆ 84 customer reviews

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ACT Online Prep

ACT, Inc.

GET

3.1 ★★★★★

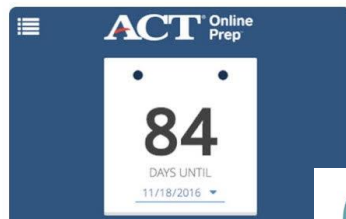
14 Ratings

#129

Education

4+

Age



Conventions of Standard English
Overview >
1 Knowledge

Learning Task

Today's Knowledge Goal

41/85

Learning Plan Progress

3%

Percentile Rank



ACT: Practice, Prep, Flas...

Varsity Tutors

GET

4.8 ★★★★★

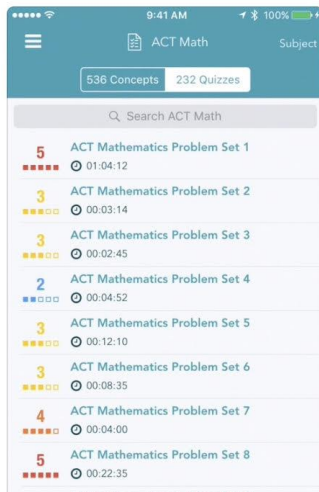
384 Ratings

#98

Education

4+

Age



ACT Up - ACT Test Prep and Tutoring

ScoreBeyond, Inc

GET

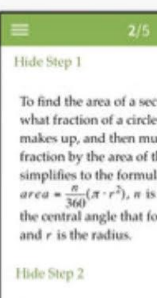
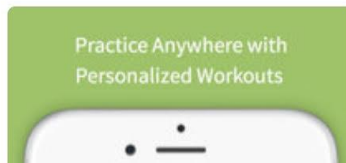
In-App Purchases

4.2 ★★★★★

129 Ratings

4+

Age



ACT Prep by Ready4

Ready4, Inc.

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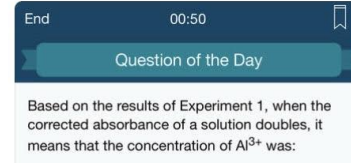
In-App Purchases

4.2 ★★★★★

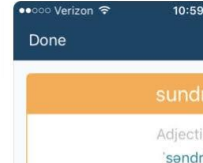
32 Ratings

4+

Age



- Based on the results of Experiment 1, when the corrected absorbance of a solution doubles, it means that the concentration of Al^{3+} was:
- (A) the same.
 - (B) halved.
 - (C) doubled.
 - (D) tripled.



sundry

Adjective

'sundry'

varied, miscellaneous

CONTEXT

In her backpack, she found notebooks, loose change, and other sundry items.

TIP

This word can also be meaning "many things or individual"

GROUPS AND CON

Neutral connect



Test Preparation

Average ACT score-

BYU- 29.5

Utah State- 24

National Average = 20.8

Southern Utah University- 24

Dixie State- 21

University of Utah- 25

Utah Valley University- 22

Test Preparation

Utah Resident Admission Index

		Resident Scholarship/Admission Index																		
		GPA																		
SAT	ACT	4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2
1600	36	142	140	139	137	135	133	132	130	128	126	124	123	121	119	117	116	114	112	110
1580	35	140	138	137	135	133	131	130	128	126	124	122	121	119	117	115	114	112	110	108
1530	34	138	136	135	133	131	129	128	126	124	122	120	119	117	115	113	112	110	108	106
1460	33	136	134	133	131	129	127	126	124	122	120	118	117	115	113	111	110	108	106	105
1440	32	134	132	131	129	127	125	124	122	120	118	116	115	113	111	109	108	106	105	103
1360	31	133	131	130	128	126	124	123	121	119	117	115	114	112	110	108	107	105	103	101
1320	30	131	129	128	126	124	122	121	119	117	115	113	112	110	108	106	105	103	101	99
1280	29	129	127	126	124	122	120	119	117	115	113	111	110	108	106	104	103	101	99	98
1240	28	127	125	124	122	120	118	117	115	113	111	109	108	106	104	102	101	99	98	96
1210	27	126	124	123	121	118	117	116	114	112	110	108	107	105	103	101	100	98	96	94
1170	26	124	122	121	119	117	115	114	112	110	108	106	105	103	101	99	98	96	94	92
1140	25	122	120	119	117	115	113	112	110	108	106	104	103	101	99	97	96	94	92	90
1100	24	120	118	117	115	113	111	110	108	106	104	102	101	99	97	95	94	92	90	88
1060	23	118	116	115	113	111	109	108	106	104	102	101	99	97	95	94	92	90	88	96
1030	22	117	115	114	112	110	108	107	105	103	101	99	98	96	94	92	91	89	87	85
990	21	115	113	112	110	108	106	105	103	101	99	97	96	94	92	91	89	87	85	83
950	20	113	111	110	108	106	104	103	101	99	97	95	94	92	90	88	87	85	83	81
910	19	111	109	108	106	104	102	101	99	97	95	93	92	90	88	86	85	83	81	79
860	18	109	107	106	104	102	100	99	97	95	93	91	90	88	86	84	83	81	79	77
820	17	108	106	105	103	101	99	98	96	94	92	90	89	87	85	83	82	80	78	76
770	16	106	104	103	101	99	97	96	94	92	90	88	87	85	83	81	80	78	76	74

PRESIDENT'S SCHOLARSHIP

Full Tuition for 8 semesters

FELLOW'S SCHOLARSHIP

\$2,250 per semester for 8 semesters

FOUNDERS' SCHOLARSHIP

\$1,500 per semester for 8 semesters

DEAN'S SCHOLARSHIP

\$1,000 per semester for 8 semesters

CENTURIUM SCHOLARSHIP

\$500 per semester for 8 semesters

GENERAL ACCEPTANCE

PROVISIONAL ACCEPTANCE

Test Preparation

Presidential Scholarship

128+ index \$5,712 per year (full)

Trustees Scholarship

122–127 index \$3,500 per year

Deans Scholarship

114–121 \$2,000 per year

Merit Scholarship

105–113 index \$1,000 per year

Opportunity Scholarship


99–104 index \$500 per year

TEST SCORE		GPA																					
SAT (CR + M)	ACT	4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2.0	
1600	36	142	140	139	137	135	133	132	130	128	126	124	123	121	119	117	116	114	112	110	108	106	
1550	35	140	138	137	135	133	131	130	128	126	124	122	121	119	117	115	114	112	110	108	106	105	
1520	34	138	136	135	133	131	129	128	126	124	122	120	119	117	115	113	112	110	108	106	104	103	
1470	33	136	134	133	131	129	127	126	124	122	120	118	117	115	113	111	110	108	106	104	102	101	
1420	32	134	132	131	129	127	125	124	122	120	118	116	115	113	111	109	108	106	104	102	100	99	
1380	31	133	131	130	128	126	124	123	121	119	117	115	114	112	110	108	107	105	103	101	99	98	
1340	30	131	129	128	126	124	122	121	119	117	115	113	112	110	108	106	105	103	101	99	97	96	
1300	29	129	127	126	124	122	120	119	117	115	113	111	110	108	106	104	103	101	99	97	95	94	
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950	20	113	111	110	108	106	104	103	101	99	97	95	94	92	90	88	87	85	83	81	79	78	
910	19	111	109	108	106	104	102	101	99	97	95	93	92	90	88	86	85	83	81	79	77	76	
870	18	109	107	106	104	102	100	99	97	95	93	91	90	88	86	84	83	81	79	77	75	74	
830	17	108	106	105	103	101	99	98	96	94	92	90	89	87	85	83	82	80	78	76	74	73	
790	16	106	104	103	101	99	97	96	94	92	90	88	87	85	83	81	80	78	76	74	72	71	
740	15	104	102	101	99	97	95	94	92	90	88	86	85	83	81	79	78	76	74	72	70	69	
690	14	102	100	99	97	95	93	92	90	88	86	84	83	81	79	77	76	74	72	70	68	67	

Test Preparation

Class Placement- English and Math

UtahStateUniversity | University Catalog

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2018-2019 General Catalog (Under Revision)



MATH 1050 - College Algebra (QL)

QL

4 credits

Functions: graphs, transformations, combinations, and inverses. Polynomial, rational, exponential, logarithmic functions, and applications. Systems of equations and matrices. Partial fractions. Graphing calculator required.

Prerequisite/Restriction: One of the following within the last year or three consecutive semesters (including summer): ACT Math score of at least 23 or [equivalent SAT Math score](#), AP Calculus AB score of at least 3, Grade of C- or better in [MATH 0995](#), or satisfactory score on the Math Placement Exam

Semester(s) Traditionally Offered: Fall, Spring, Summer



How to Register

1. Log on to www.actstudent.org
2. Click on “Registration” tab at the top of the page
3. Click on “Online Registration”
https://services.actstudent.org/OA_HTML/actibeCAcdLogin.jsp *You will need to create an account if you haven’t taken the ACT before.*
4. ACT No Writing = \$38.00 ACT Plus Writing = \$54.50

BE MINDFUL OF THE REGISTRATION DEADLINES!



Basic Strategies

Day of the Test

- Take the day before the exam off – do not study
- Get a good night's sleep on at least the 2 days prior to the test
- At breakfast students should review 1 or 2 questions in each section of the test.
- Eat a balance of protein and carbohydrates that will maintain your energy level for 4 hours
- Don't do anything different than your normal routine. If you get up and work out every morning...do that..



ACT English Information

- ➔ 75 multiple choice questions; 45 minutes , 36 seconds per question
- ➔ Question given in conjunction with a passage
- ➔ Focus is on: Sentence Structure, Grammar and Usage, Punctuation, Rhetorical Skills



ACT Math Information

- ➔ 60 multiple choice questions; 60 minutes
- ➔ 1 minute per question!
- ➔ Focus is on: Algebra I and II, Arithmetic, Geometry, Trigonometry
- ➔ 7th-11th grade math
- ➔ Challenge: Wording in the questions, not the math itself
- ➔ Only four Trigonometry problems: 2 can be done without having even learned Trig!



ACT Math Strategies

- ➔ Know how to estimate- this will improve your efficiency and score!
- ➔ Learn how to use a calculator – graphing functions and matrix problems
- ➔ Be sure to eliminate the wrong answers
- ➔ Follow your personal order of difficulty – start with your easiest section
- ➔ Read the question carefully – they predict where students will misread the question– you can count on that answer as being one of your choices – they do this to trap students



ACT Reading Information

- ➔ 40 multiple choice questions; 35 minutes, less than 1 min to answer each question
- ➔ 4 types of passages you will encounter on the ACT:
 1. Prose Fiction: Most interesting to read, but often the hardest questions! Most time-consuming!
 2. Social Sciences: Politics, history
 3. Humanities: Arts, culture
 4. Natural Science: biology, ecology



ACT Science Information

- ➔ Basic understanding of the scientific method will help you
- ➔ Not much science knowledge is needed – it is more about deductive reasoning
- ➔ Read and understand charts and graphs
- ➔ **Science Strategy:** Opposites – when you encounter 2 answer choices that are direct opposites, one will almost always be the correct answer.



Basic Strategies

Practice Makes Perfect

- ➔ Students should take numerous practice tests!
- ➔ Students should not under any circumstances take the tests for the first time when it counts towards their admissions!

By taking several practice exams students will

- Increase their confidence & decrease test anxiety by becoming familiar with the test
- Increase their overall speed and accuracy



Basic Strategies

Study Practice Test Results

Too often we see students take one practice test, receive a score, and do nothing with that information.

Our practice test score reports give students a detailed breakdown of their results, not just their score in each section.

Take a practice test & dive deeply into the specific sections that you need to improve upon.



Basic Strategies

Study The ACT

- Study simple facts about the test
- Number of sections & what they are
- Specific material covered in each section
- Number of questions asked
- How much time do you have on each section & question?
- Are the questions arranged from easy to hard or are they mixed?



Order of Difficulty and the Math Test

- ➔ Order of Difficulty and the Math Test
- ➔ Knowing the order of difficulty will help you shape your approach to the test. ACT claims that the Math Test is ordered roughly by increasing difficulty. We want to emphasize the adverb “roughly” so you will not be surprised to find an easy question near the end of the test or a difficult one near the beginning.
- ➔ You should pace yourself according to the knowledge that an early problem on the test will be easier than a problem late in the test. With 60 minutes to solve 60 problems, you might be thinking that you should allot a minute for each problem. But easy problems should take you less than a minute to solve, while solving a difficult problem can be time-consuming. If you find yourself spending too much time on a problem early in the test, skip it and come back to it later.
- ➔ That said, you should not rush through the early problems on the test to save time for the problems near the end. Remember that all questions on the ACT are worth the same to the scoring machine, so you should set a pace that allows you to answer the early problems carefully without sacrificing speed



English Test (5 Passages, 75 Questions, 45 Minutes)

English passages do not increase in difficulty, and there is no pattern of difficulty within each passage. Students can push themselves for speed without hitting “killer” problems late in the test. Unlike Reading and Science, most questions appear parallel to the passage as opposed to after it; students answer as they go. This simplicity makes English an important target for higher scores.

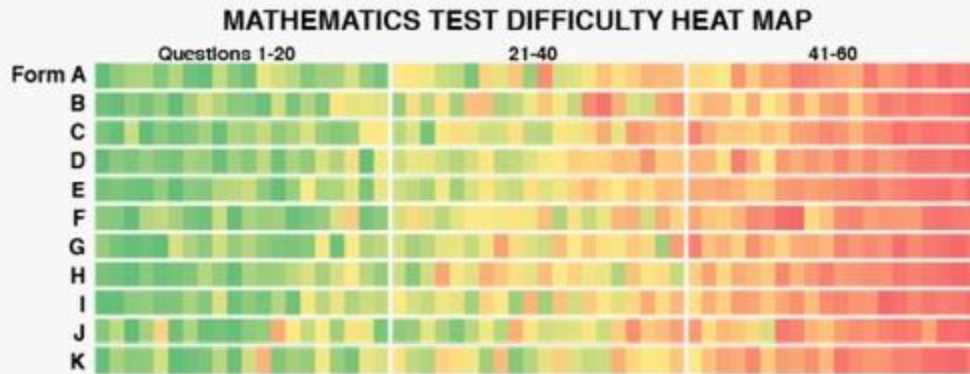
ENGLISH TEST DIFFICULTY HEAT MAP





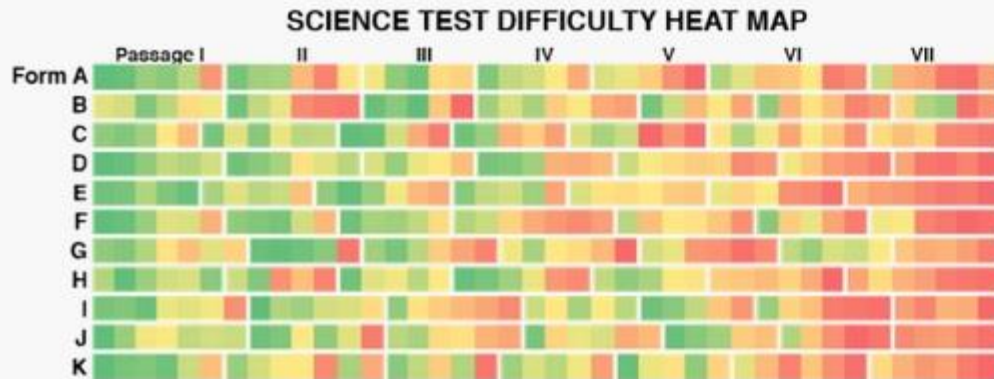
Mathematics Test (60 Questions, 60 Minutes)

Mathematics questions increase in difficulty. Problems at the end of a section consume more time (several minutes per problem, in some cases) and are far less rewarding toward a student's overall score than earlier items. Score increases depend on improving ACT Math skills and balancing speed and power (how hard a student works at each question).





Science passages increase in difficulty over the course of the test. Questions within each passage move roughly from easiest to hardest. This sawtooth pattern, combined with the speededness of the section, make Science the trickiest test to navigate.

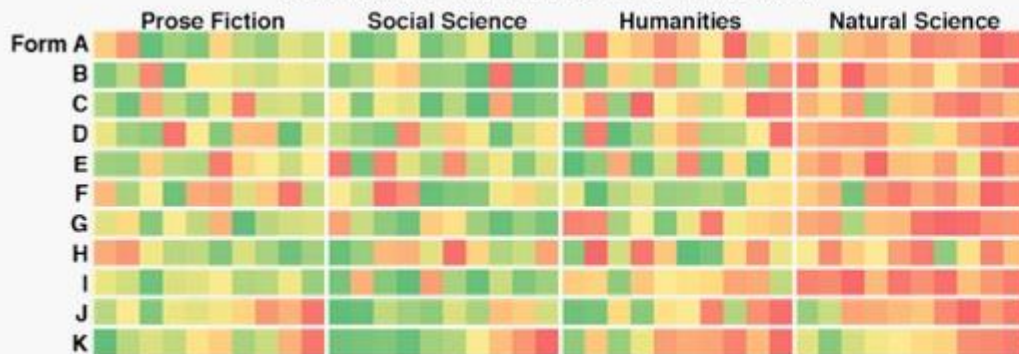




Reading Test (4 Passages, 40 Questions, 35 Minutes)

Reading passages do not increase linearly in difficulty. The biggest challenge for students is finishing the entirety (or majority) of the test. Momentum is more difficult to gain than on English, but it comes with less risk than it does with Math.

READING TEST DIFFICULTY HEAT MAP



There appears to be added difficulty on the latter two passages, but much of that is an artifact of time limitations.



Basic ACT Strategies

Answer Every Question

- There is no penalty for wrong answers on the ACT
- Pick a letter of the day and use that letter every time you guess

AAAAAA
Not
ABACDEA



Basic Strategies

Use P.O.E.

Process of Elimination

- Get in the habit of placing a line through the answers you know are wrong in the test booklet

NEXT Let's review a sample problem to demonstrate P.O.E.



ACT Guessing Strategies

Strategy #1: Always Try to Eliminate Answer Choices Before Guessing

The number one rule of guessing is...try to minimize guessing. The first thing you should do when you come across a question that (at least partially) stumps you is to **use process of elimination** on the answer choices. The more choices you can cross off, the better your chances at answering correctly.

Don't guess blindly just because you think you don't know the answer after reading a question. **Read all the answer choices** - sometimes a question that seems difficult will be less so after you review the options you are given. When it comes down to it, the ACT only tests basic academic skills. Even if a question appears to ask about an unfamiliar subject, you might be able to use simple logic to find the answer.

Even if you can only find one answer choice that is clearly incorrect, you have a better shot at guessing correctly from the remaining three choices.



General Strategy: POE

Eliminate what you know is wrong.

What is the capital of Malawi?

Does anyone know the answer to this question?



Process of Elimination

Eliminate what you know is wrong.

What is the capital of Malawi?

- ☐ a) London
- ☐ b) Tokyo
- ☐ c) Paris
- ☐ d) Washington D.C.
- ☐ e) Lilongwe

Did you know what the right answer was?



ACT Guessing Strategies

Strategy #2: Pick One "Guessing Letter" Before the Test

What if you really, really can't eliminate any answers? On these questions it is best to **pick the same letter answer choice every time**. You have a better likelihood of getting some questions right by guessing the same letter every time than by skipping around. Why? For a couple of reasons. **It saves you time and it ensures a random guess**. If you have already decided you're going to pick a certain letter regardless of the question, you can preserve randomness and count on the law of averages to give you one question correct out of every four guesses.



ACT Guessing Strategies

Strategy #3: Move On and Guess Later

Many students make the mistake of lingering on questions they don't know, causing them to lose time that would be better spent on easier questions. If you really don't know which answer is better, **don't waste your time dwelling on the question.**

What's considered "wasting your time"? The ACT has pretty narrow time constraints for each section.

For Math, you get a minute on average for each question. If you haven't figured out a strategy to answer a question in the first 30 seconds of looking at it, move on to the next one.

For English, you get around 30 seconds to answer each question, so you should be able to figure out a strategy within the first 10 seconds or you need to skip it.

Reading and Science each give you around 50 seconds to answer each question, so for those sections 20 seconds or less is a good rule of thumb



Basic Strategies

ACT Triage

- Work on the easy/quick questions first

Be sure to know your POOD:
Personal Order of Difficulty



Personal Order of Difficulty OR (POOD)

Time is your nemesis so consider the level of question difficulty for each passage. Choose the passage that you are most comfortable with first. Read **THAT** passage then think about NOW, LATER, and LOTD.

- Consider whether the question looks easy. Can you answer it NOW? If so do it.
- If the question looks difficult, leave it and come back to it LATER.
- If the question is impossible, NEVER waste your time struggling for longer than one minute on one question. Instead...
- Choose the Letter of the Day or (LOTD) for NEVER questions. Be strategic. Always choose the same answer for LOTD questions.

Most common answer on the
ACT? Guess C?





Basic Strategies

Use a Watch

- Timing and Pacing are the most difficult aspects of the test because students are not used to dealing with time constraints.
- Wearing a watch will help keep your pacing goals and tell you if you are spending too much time on one section or passage.



Traps to Avoid When Taking the ACT

Losing concentration: When you're in the middle of an excruciatingly boring reading passage, the worst thing you can do is let your mind drift off to a more pleasant time. Although visualization (picturing yourself doing something relaxing or fun) is a good stress-reduction technique to practice *before* the exam, it stinks when it comes to helping your ACT score during the test. Even if you have to pinch yourself to keep from falling asleep or flaking out, stay focused

Panicking over time: Every section on the ACT begins with directions and a line that tells you how many questions are in the section and, therefore, how many minutes you have per question. The ACT is no big mystery. You can waste a lot of time and drive yourself crazy if you keep flipping pages and counting how many more questions you have to do. You can do what you can do; that's all. Looking ahead and panicking are counterproductive and waste time.



Traps to Avoid When Taking the ACT

Messing up numbering on the answer grid: Suppose that you decide to postpone doing Question 11, hoping that inspiration will strike later. But now you accidentally put the answer to Question 12 in the blank for Question 11 . . . and mess up all the numbers from that point on. After you answer Question 40, you suddenly realize that you just filled in bubble number 39 and have one bubble left — *aaargh!* It's easy to say, "Don't panic," but chances are your blood pressure will go sky-high, especially when you eyeball the clock and see that only one minute remains. If you have a good eraser with you (and you should), the wrong answers on the answer grid should take only a few seconds to erase. But how on earth are you going to re-solve all those problems and reread and re-answer all the questions? You're not, because you took the following advice: When you choose an answer, *circle that answer in your test booklet first and then* fill in the answer on the answer grid. Doing so takes you a mere nanosecond and helps you not only in this panic situation but also as you go back and double-check your work.



Traps to Avoid When Taking the ACT

Rubbernecking: *Rubbernecking* is craning your neck around to see how everyone else is doing. Forget those bozos. You have too much to do on your own to waste precious seconds checking out anyone else. After you have the exam booklet in front of you, don't look at anything but it and your watch until time is called



Traps to Avoid When Taking the ACT

Cheating: Cheating on the ACT is a loser's game, it's just plain stupid. Apart from the legal, moral, and ethical questions, let's talk practicality: You can't predict what types of grammatical mistakes will show up in the questions, so what are you going to do? Copy a textbook on the palm of your hand? And all the math formulas that you need can't fit onto the bottom of your shoe.

Worrying about previous sections: Think of the ACT as five separate lifetimes. You're reborn four times, so you get four more chances to "do it right." Every time the proctor says, "Your time is up. Please turn to the next test and begin," you get a fresh start. The ACT rules are very strict: You can't go back to a previous section and finish work there or change some of your answers. If you try to do so, the proctor will catch you, and you'll be in a world of hurt.



Traps to Avoid When Taking the ACT

Worrying about the hard problems: The ACT contains some incredibly hard problems and questions. Forget about them. Almost no one gets them right anyway. A ridiculously few students receive a score of 36 every year, and if you get into the 30s, you're in a super-elite club of only a few percent of the thousands who take the ACT annually. Just accept the fact that you either won't get to or can't answer a few of the hard questions and learn to live with your imperfection. If you do go quickly enough to get to the hard questions, don't waste too much time on them. See if you can use common sense to eliminate any answers. Then mark your best guess from the remaining choices. Keep reminding yourself that every question counts the same in a section.



Traps to Avoid When Taking the ACT

Forgetting to double-check: If you finish a test early, go back and double-check the *easy* and *medium* questions. Don't spend more time trying to do the hard questions. If a question was too hard for you five minutes ago, it's probably still too hard for you. Your brain capacity likely hasn't doubled in the last few minutes. If you made a careless or dumb mistake on an easy question, however, going back over the problem gives you a chance to catch and correct your error. You're more likely to gain points by double-checking easy questions than by staring open-mouthed at the hard ones.



Mathematics Scoring Key

1- D

4- F

7- E

10- K

13- B

16- H

19- D

22- H

25- B

28- H

31- D

34- H

37- A

40- F

43- D

46- J

49- A

52- H

55- E

58- K

Estimated score = # correct answers X 3 = _____



Science Scoring Key

1- C

2- G

3- D

4- G

5- C

6- F

7- A

8- F

9- D

10- J

11- C

12- F

13- B

14- F

15- C

16- F

17- B

18- H

19- B

20- J

Estimated score = # correct answers X 2 = _____

Scale Score	Raw Scores				Scale Score
	Test 1 English	Test 2 Mathematics	Test 3 Reading	Test 4 Science	
36	75	60	40	40	36
35	72-74	58-59	39	39	35
34	71	57	38	38	34
33	70	55-56	37	37	33
32	68-69	54	35-36	—	32
31	67	52-53	34	36	31
30	66	50-51	33	35	30
29	65	48-49	32	34	29
28	63-64	45-47	31	33	28
27	62	43-44	30	32	27
26	60-61	40-42	29	30-31	26
25	58-59	38-39	28	28-29	25
24	56-57	36-37	27	26-27	24
23	53-55	34-35	25-26	24-25	23
22	51-52	32-33	24	22-23	22
21	48-50	30-31	22-23	21	21
20	45-47	29	21	19-20	20
19	43-44	27-28	19-20	17-18	19
18	41-42	24-26	18	16	18
17	39-40	21-23	17	14-15	17
16	36-38	17-20	15-16	13	16
15	32-35	13-16	14	12	15
14	29-31	11-12	12-13	11	14
13	27-28	8-10	11	10	13
12	25-26	7	9-10	9	12
11	23-24	5-6	8	8	11
10	20-22	4	6-7	7	10
9	18-19	—	—	5-6	9
8	15-17	3	5	—	8
7	12-14	—	4	4	7
6	10-11	2	3	3	6
5	8-9	—	—	2	5
4	6-7	1	2	—	4
3	4-5	—	—	1	3
2	2-3	—	1	—	2
1	0-1	0	0	0	1



REAL SIMPLE

THE BEST PREPARATION FOR
tomorrow
IS TO DO
TODAY'S WORK
SUPERBLY WELL.

SIR WILLIAM OSLER



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ACT English Information

ACT English Grammar

- 75 multiple choice questions; 45 minutes , 36 seconds per question
- Question given in conjunction with a passage
- Sentence Structure, Grammar and Usage, Punctuation, Rhetorical Skills
- The English section tests not only obscure grammar rules but also punctuation errors as well

ACT expects students to know what they want—It's more than just pure grammar!

- In a series of 3 or more items, put a comma before the “and”
- Shorter sentences are preferred to longer sentences



ACT English Strategies

- ➔ Tests against your ear
 - Grocery store: 10 Items or.... Less? **Fewer?**
- ➔ No Change = correct 25% of the time it appears
- ➔ Omit this Underlined Section = correct 50% of the time it appears



ACT English Sample Question

Watch the context.

The scientist's work in the field of physics continued to influence the public's understanding of the subject.

- A) No Change
- B) continue
- C) will continue
- D) has the ongoing effect of continuing



ACT English Sample Question

Keep it consistent.

The scientist's work in the field of physics continued to influence the public's understanding of the subject. His research will redefine a common misconception held by many people. By conducting this experiment, the scientist will become more famous than Albert Einstein.

- A) No Change
- B) continue
- C) will continue
- D) has the ongoing effect of continuing



ACT Math Information

- ➔ **Math**
- ➔ 60 multiple choice questions; 60 minutes
- ➔ 1 minute per question!
- ➔ Algebra I and II, Arithmetic, Geometry, Trigonometry
- ➔ This is 7th-11th grade math
- ➔ It's the wording in the question that makes this section difficult
- ➔ Only four Trig problems, but two can be done without having even learned Trig! They are out to intimidate you!



ACT Math Strategies

- ➔ Know how to ballpark - this will improve your efficiency and score!
- ➔ Learn how to use a calculator — graphing functions and matrix problems
- ➔ Take 2 passes - X the questions in the test booklet you do not understand at all and skip them on your second pass - when should I circle some
- ➔ P.O.E. - be sure to eliminate the wrong answers
- ➔ Follow your personal order of difficulty — start with your easiest section
- ➔ Read the question carefully — they predict where students will misread the question— you can count on that answer as being one of your choices — they do this to trap students



ACT Reading Information

Reading 40 multiple choice questions; 35 minutes, less than 1 min to answer each question

There are 4 types of passages you will encounter on the ACT.

1. Prose Fiction: Most interesting to read, but often the **hardest questions!** Most time-consuming!
2. Social Sciences: politics, history
3. Humanities: arts, culture
4. Natural Science: ***Typically the easiest!*** (POOD)
Factual information!



ACT Reading Strategies

- ➔ Don't take the test in the order it's presented! Do the easiest section for you first, because you know you'll get those right. Save the hardest for last.
- ➔ Timing is everything! Pace yourself!
- ➔ You don't have to read. Skip or Skim.
- ➔ You should look for and eliminate the wrong answers
- ➔ Pay attention to distracters. Distracters are designed to distract your way of thinking, break your concentration, and throw you off track.
- ➔ Translate the question



ACT Science Reasoning

Instead of calling it Science Reasoning, think of it as Technical Reading.

- Basic understanding of the scientific method will help you out.
- Not much science knowledge is needed.
- Read and understand charts and graphs

There are 3 types of science passages:

1. Charts and Graphs = consists only of charts and graphs
2. Experiments = combination of reading text and charts and graphs in the same question
3. Fighting Scientists = much like the reading section, only reading text, no charts and graphs

Work out of order – know your POOD

usually students find the charts and graphs the easiest, then the experiments – if you find the reading section easy then you should do the fighting scientists second.

Opposites – when a student encounters 2 answer choices that are direct opposites, one will almost always be the correct answer.