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## COLLEGE ADMISSION TESTING



FALL 2020

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## Frequently Asked Questions

We've listed some of the most common questions and the pages where you can find the answers. Of course, we welcome the chance to talk directly to you about these or other college admission testing questions.

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# About Compass Education Group 



Compass is one of the world's leading providers of comprehensive, one-on-one tutoring for high school students aspiring to attend competitive colleges. We provide individualized test preparation and academic subject tutoring anywhere in the world via live online tutoring, and we offer in-home tutoring in select cities.

We have earned an unmatched level of trust from college counselors and administrators at thousands of high schools. Beyond private tutoring for students, we offer a range of resources to assist schools in their efforts to support students' transitions to higher education. Compass also has a proud tradition of partnering with schools and nonprofit organizations to help more students receive high-quality preparation regardless of financial means.

Compass leaders serve as keynote speakers at hundreds of high schools, colleges, and conferences annually. We partner with schools to provide advising seminars for parents, diagnostic assessments and analyses for students, and professional development for faculty and counselors. Our reputation in the education community dating back to 1989 is due to the outstanding successes our students achieve, our relentless commitment to research and sharing accurate information about tests, and the high ethical standards evident in our relationships with our constituents.


## Introduction

College admission testing and the context within which the tests operate have never lacked for controversy or failed to create confusion and anxiety for everyone who encounters them. Even so, 2020 has been a year without precedent in the testing realm. The global pandemic calls us to question whether the tests can be administered safely. The social justice movement heightened by the murder of George Floyd brings more attention to the question of whether the tests can operate equitably. In our partnerships with schools, in our guidance for families, in our support for students, and in our relationships with our employees and coworkers, Compass is committed to helping ensure the physical safety and emotional health of all students and to centering equity and justice for those historically most underrepresented in higher education. We declare that Black Lives Matter, and we expand on what that means to us and requires of us in our "Compass Commitments to Anti-Racism, Diversity, Equity, and Inclusion" in the back cover (page 75). We are grateful to all those who share these commitments and help hold us accountable to them.

The Compass Guide to Testing that you are reviewing is in its 21st edition. This resource has always sought to provide definitive and detailed answers to the questions posed by college admission testing. That goal feels more challenging now than at any point in our company's history. We are in the midst of a period of unprecedented upheaval when the most fundamental questions about the tests' accessibility and necessity are in doubt. This means we-and our readers-must embrace more ambiguity and speculation than is comfortable. This edition of the Guide reflects the uniqueness of the moment and more than ever before is best utilized in conjunction with timely, complementary resources on our website and with the personal input of our team of Directors.

As of this writing, due to the pandemic we have not had a fully available, unimpacted national SAT or ACT date since February 2020. Virtually all colleges and universities have already waived testing requirements or will be forced to do so by the time they enroll a class to enter in fall 2021. At the same time, and though testing is unfolding piecemeal and chaotically, hundreds of thousands (if not millions) of SATs, ACTs, and Subject Tests will be taken by students in the class of 2021 by December of this year. Most colleges will continue to weigh test scores in admission decisions when scores are submitted, whether or not they return to requiring scores for later class years. Availability of national testing sites is likely to stabilize in the coming year, the popularity of "School Day" testing and unlisted sites is growing, and new modes of test administration including an online at-home option are in the pipeline.

As always, we will be here to help students make sense of an ever-evolving landscape, settle on the most sensible testing plans, and then maximize their potential on the tests. Please use this resource as a starting point and don't hesitate to reach out to us anytime for personalized guidance and support. We are proud to offer diagnostic testing, sophisticated analyses, and thoughtful feedback and recommendations for all families, including those who do not proceed with tutoring. We wish you good health, good humor, and great success as you pursue your higher education goals.

> "OUR DIRECTOR WAS INVALUABLY COMMITTED AND INVOLVED THROUGHOUT THE PROCESS. SHE'S BEEN ON OUR TEAM, LOOKING AHEAD AND STRATEGIZING A GAME PLAN TO GET THE BEST PERFORMANCE OUT OF MY KIDS. SHE WAS UNCANNILY ACCURATE IN MATCHING TUTORS TO MY CHILDREN IN TERMS OF BOTH ABILITY AND PERSONALITY. OUR TUTORS TOOK THE STRESS OUT OF THE PROCESS AND HELPED MY KIDS BECOME MORE EFFICIENT AND ACCURATE TESTERS."

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## College Admission and Testing

There are approximately 2,300 accredited, non-profit, four-year colleges and universities in the United States. Their admission protocols have never been uniform, and even prior to 2020, applicants faced an increasingly complex range of requirements and expectations. The "Varsity Blues" scandal, the pandemic, and rising awareness of the inequities in college opportunities have fueled the debate over how significant a role standardized test scores should play in admission decisions.

The trend at selective colleges is toward more flexible testing requirements even as the competition to gain admission at these schools continues to intensify. The ACT and SAT are optional at a majority of US colleges for at least one year (partly due to the pandemic), SAT Subject Tests are no longer required, and the essay component of the SAT or ACT is ignored by all but a handful of colleges. A few dozen schools have even gone test blind, meaning test scores will not be considered at all.

GPA and course rigor continue to be the most important factors in a student's application despite the pandemic's impact on school
 attendance and grading policies. Colleges have no choice but to become flexible and creative in how they evaluate applications from students coping with a global health crisis. Colleges assure students that they can expect compassion and understanding during these trying times.

## PATHWAYS TO COLLEGE ADMISSION

A generation ago, most high school students took the SAT or ACT with little awareness of the other test, despite the fact that colleges have long accepted the SAT and ACT interchangeably. Today's universal acceptance of either test and myriad testing-related options allow students greater choice but also cause more confusion for families.

ACT offers the eponymous ACT and PreACT, and the College Board oversees the PSAT, SAT, SAT Subject Tests, and AP. While no longer required, Subject Tests may enhance a student's application under certain circumstances, especially at colleges that expressly recommend them.

## GPA AND STANDARDIZED TESTS

Performance in a rigorous high school curriculum is the best predictor of success in college and is the most heavily weighted factor at most colleges. However, the GPA is imperfect as a sole academic criterion for admission for two reasons. First, course difficulty and grading policies vary from teacher to teacher, school to school, and state to state. Second, grade inflation has compressed the GPA scale. As more students earn As, it becomes harder to distinguish applicants from one another.

The proper role of standardized tests is to complement the use of GPA and other factors in the admission process. The SAT and ACT attempt to mitigate the two primary limitations of grades. They provide a common baseline for all students, and they are designed to provide a useful and consistent distribution of scores.


These GPA charts illustrate the trend toward higher grades, with more students at the top of the scale. The ACT distribution, on the other hand, shows how scores are predictably distributedparticularly above the mean


SOURCE: ACT PROFILE REPORT—NATIONAL, GRADUATING CLASS OF 2019

## Test Optional

Prior to the onset of the pandemic, a decades-long movement away from testing requirements already had momentum. There are many rationales for removing the requirement. Perhaps the most fundamental is the argument that the additional information provided by tests is murky and not worth the effort and expense borne by students to produce scores. Colleges also generally find that test-optional policies help them reach broader and more diverse student populations. Competitive considerations vis-a-vis their peer institutions' policies may play a role.

The pandemic has significantly altered the testing policy landscape at all levels of selectivity and type of institution and greatly accelerated the adoption of test optional policies. As of February 2020, 58 of the "US News Top 100" liberal


Source: Fairtest.org arts colleges were test flexible, along with 19 of the "Top 100" national research universities. Six months later, nearly all of these liberal arts colleges and a great majority of these national universities were test optional (at least for the class of 2021). And as test site cancellations continue through fall 2020, the remaining holdouts will likely relax their requirements. Class of 2021 students will not find their options much constrained by not submitting test scores.

Unconstrained, though, does not mean one's application is as competitive as it would be if it included strong test scores. Therein lies a dilemma for the class of 2021, and one that may confront the class of 2022 as well.

For the class of 2021, at least, the absence of test scores is unlikely to be viewed as a red flag. The only reasonable assumption is that the applicant did not have safe, readily available opportunities to test. Whereas in prior years some colleges might have assumed uncompetitive scores were being withheld, we expect the class of 2021 will get the benefit of the doubt.

However, strong test scores can still help at competitive schools that are not test blind. The most prudent path is to err on the side of attaining strong scores, if feasible. For many students the operative question is not which application components are optional, but rather what are the other applicants of similar backgrounds likely to present as strengths. We have not found that test-optional policies reduce interest in testing by students applying to competitive colleges.

Deciding how much to pursue testing opportunities requires risk calculations that were unfamiliar before spring 2020. Families must first determine whether any local test centers are open and available and then whether those test sites satisfy the family's safety concerns.

Students should try to ascertain how essential scores will be at their target colleges. It is too early to know which colleges will remain test optional after this year. And there is the uncertainty of whether a college is enthusiastically test optional or still likely to afford favor to applications that include strong scores.

To assist with these questions and others, Compass closely tracks the testing policies and competitive profiles of 400+ popular colleges. These institutions attract a national applicant pool and are all moderately to highly selective. Their testing policies for the class of 2021 break down as follows:

A BREAKDOWN OF TEST OPTIONAL POLICIES AT THE 400+ COLLEGES AND UNIVERSITIES COMPASS TRACKS


| Testing Policy | \# | $\%$ |
| :--- | ---: | ---: |
| SAT/ACT Required | 20 | $4.8 \%$ |
| Test Optional-1 year trial | 184 | $44.1 \%$ |
| Test Optional-multiyear trial | 25 | $6.0 \%$ |
| Test Optional-permanent | 155 | $37.2 \%$ |
| Test Blind | 33 | $7.9 \%$ |

A temporary test optional stance is most common. Within this group are schools that still prefer to receive scores and have granted a test optional concession only due to the pandemic. Also included are schools whose
admissions leaders are fully committed to the ethos of test optional and are urging their stakeholders to make the policy permanent (resistance often comes from faculty, trustees, or politically-appointed regents of state institutions). How these trial periods will evolve for the class of 2022 and beyond remains to be seen. Compass expects many test optional policies to become permanent and that the test blind movement will gain traction as well. Students who are disadvantaged or discouraged by testing will have more options than ever before, even as scores remain relevant in most competitive contexts.

A complete reckoning of the impact of the test optional surge of 2020 will take several years. In the near term, we will learn how many students were unable to sit for tests at all and also how many test takers chose to submit scores to test optional colleges. Over the next few years, we will see if applicant and admission profiles at competitive colleges alter and what role testing policies may have in that change. Other factors will surely affect college admissions in the coming years, too: the number of students taking gap years, the attractiveness and accessibility of US colleges among international students, the affordability and safety of the residential college model, and more.

Compass will continue to carefully monitor and report out on test-taking behavior and the use of scores. The next four pages offer a snapshot of the diversity of the current landscape. Visit our website for the most updated compilation of this data for $400+$ schools, and reach out to a Compass Director to discuss how these variables shape your testing plans.

## Test Optional Policies

The following is a sampling of admission statistics and testing requirements at 25 well-known colleges with competitive admissions. Class year refers to the fall term of the entering first-year class. At time of print, not all colleges have updated the profiles of their incoming classes from the fall of 2019. Number of applicants, accepted, and enrolled students are reminders that college admission is a two-way street: students want to gain admission to their top choice schools, and colleges want to entice their admitted candidates to attend.

The test scores represent the middle 50\% range of the incoming class. These scores should not be viewed as cutoffs or qualifying scores. The \% submitting data provide a sense of how popular the use of SAT scores versus ACT scores has been at a particular institution.

Many colleges have recently enacted temporary or permanent test-optional policies as a result of the coronavirus pandemic. Test optional policies may not have been in place during the application cycle for the entering class whose data is listed. We have included historical requirements with the aim of aiding students in their expectation of future requirements.

| Bowdoin College | 2019 Applicants: 9,332 <br> Accepted: 825 <br> Enrolled: 499 <br> Acceptance Rate: 8.8\% | SAT Range: 1330-1520 <br> \% Submitting: 59\% <br> ACT Range: 31-34 <br> \% Submitting: 45\% |
| :---: | :---: | :---: |
|  | Bowdoin College offers a test optional policy, which allows students to be considered for admission without SAT or ACT scores. Bowdoin does not offer merit-based aid. |  |
| Brown University | 2019 Applicants: 38,674 <br> Accepted: 2,733 <br> Enrolled: 1,662 <br> Acceptance Rate: 7.1\% | SAT Range: 1440-1570 <br> \% Submitting: 67\% <br> ACT Range: 33-35 <br> \% Submitting: 48\% |
|  | Brown has adopted a one-year, test optional policy for the 2020-21 admission cycle. Brown does not offer merit-based aid. |  |
|  | Prior to June 2020, Brown required the SAT or ACT and recommended two SAT Subject Tests. Liberal Medical Education Applicants were encouraged to submit at least 1 science Subject Test. |  |


| California State <br> Polytechnic <br> University- <br> San Luis Obispo | 2019 Applicants: 54,072 <br> Accepted: 15,366 <br> Enrolled: 4,613 <br> Acceptance Rate: 28.4\% | SAT Range: 1250-1420 <br> \% Submitting: 78\% <br> ACT Range: 26-32 <br> \% Submitting: 48\% |
| :---: | :---: | :---: |
|  | Cal Poly San Luis Obispo has adopted a one-year, test blind policy for first-year applicants, both domestic and international, in the 2020-21 admission cycle. |  |
|  | Prior to spring 2020, Cal Poly required the SAT or ACT. |  |
| Chapman University | 2018 Applicants: 14,198 <br> Accepted: 7,605 <br> Enrolled: 1,660 <br> Acceptance Rate: 53.6\% | SAT Range: 1190-1370 \% Submitting: 69\% ACT Range: 25-30 \% Submitting: 44\% |
|  | Since winter 2019, Chapman has offered a test optional policy. However, homeschooled students and students who graduate from schools without traditional grades are not eligible for test optional admission. |  |


| Cornell University | 2019 Applicants: 49,114 <br> Accepted: 5,330 <br> Enrolled: 3,189 <br> Acceptance Rate: 10.9\% | SAT Range: 1400-1560 \% Submitting: 71\% ACT Range: 32-35 \% Submitting: 41\% |
| :---: | :---: | :---: |
|  | Cornell has adopted a one-year, test optional policy for first-year applicants in the 2020-21 admission cycle. Cornell does not offer merit-based aid. |  |
|  | Prior to spring 2020, Cornell required the SAT or ACT and considered SAT Subject Tests. |  |
| Duke University | 2018 Applicants: 35,767 <br> Accepted: 3,189 <br> Enrolled: 1,745 <br> Acceptance Rate: 8.9\% | SAT Range: 1450-1570 <br> \% Submitting: 53\% <br> ACT Range: 33-35 <br> \% Submitting: 72\% |
|  | Duke has adopted a one-year, test optional policy for applicants in the 2020-21 admission cycle. Prior to June 2020, Duke required the SAT or ACT and recommended the optional writing exams. Duke also recommended two SAT Subject Tests if submitting SAT scores, considered them if submitting ACT scores, and strongly recommended one SAT Subject Test in Math if applying to the Pratt School of Engineering and submitting SAT scores |  |
|  |  |  |
| Georgetown University | 2018 Applicants: 22,872 <br> Accepted: 3,320 <br> Enrolled: 1,621 <br> Acceptance Rate: 14.5\% | SAT Range: 1370-1530 <br> \% Submitting: 75\% <br> ACT Range: 31-34 <br> \% Submitting: 50\% |
|  | Georgetown has adopted a one-year test optional policy for students applying in the 2020-21 admission cycle. Georgetown does not offer merit-based aid. |  |
|  | Prior to June 2020, Georgetown required the SAT or ACT and did NOT consider the optional writing exams. Georgetown accepted Advanced Placement (AP) scores in lieu of Subject Test scores. Georgetown also required applicants to "submit scores from all test sittings of the SAT, ACT, and SAT Subject Tests." |  |
| Harvard College | 2018 Applicants: 42,749 <br> Accepted: 2,024 <br> Enrolled: 1,653 <br> Acceptance Rate: $4.7 \%$ | SAT Range: 1460-1580 <br> \% Submitting: 69\% <br> ACT Range: 33-35 <br> \% Submitting: $47 \%$ |
|  | Harvard has adopted a one-year, test optional policy for first-year applicants in the 2020-21 admission cycle. Harvard does not offer merit-based aid. |  |
|  | Prior to June 2020, Harvard required the SAT or ACT (with or without the optional writing exams) and recommended two SAT Subject Tests except in cases of financial hardship. |  |
| Loyola <br> Marymount <br> University | 2019 Applicants: 18,592 <br> Accepted: 8,150 <br> Enrolled: 1,467 <br> Acceptance Rate: 43.8\% | SAT Range: 1230-1410 \% Submitting: 69\% ACT Range: 27-31 \% Submitting: 41\% |
|  | Loyola Marymount University has adopted a one-year, test optional policy for first-year applicants, both domestic and international, in the 2020-21 admission cycle. |  |
|  | Prior to April 2020, LMU required the SAT or ACT. |  |
| New York University | 2019 Applicants: 79,462 <br> Accepted: 12,873 <br> Enrolled: 5,752 <br> Acceptance Rate: 16.2\% | SAT Range: 1370-1510 \% Submitting: 64\% ACT Range: 30-34 \% Submitting: 28\% |
|  | Prior to June 2020, NYU's test requirements could be satisfied by fulfilling one of the following: (1) SAT (2) ACT (3) three Subject Tests (4) three AP exams (5) The International Baccalaureate Diploma (6) three IB higher-level exams. Students who chose to submit three SAT Subject Test, AP, or IB scores must have submitted one in literature or the humanities, one in math or science, and one of the student's choice. Some programs had additional requirements. |  |

TEST OPTIONAL

| Northeastern University | 2019 Applicants: 62,263 <br> Accepted: 11,240 <br> Enrolled: 2,996 <br> Acceptance Rate: 18.1\% | SAT Range: 1390-1540 \% Submitting: 55\% ACT Range: 32-35 \% Submitting: 31\% |
| :---: | :---: | :---: |
|  | Northeastern University has adopted a one-year, test optional policy for first-year applicants, both domestic and international, in the 2020-21 admission cycle. |  |
|  | Prior to spring 2020, Northeastern required the SAT or ACT. |  |
| Santa Clara University | 2019 Applicants: 16,300 <br> Accepted: 7,958 <br> Enrolled: 1,391 <br> Acceptance Rate: 48.8\% | SAT Range: 1280-1440 <br> \% Submitting: 68\% <br> ACT Range: 28-32 <br> \% Submitting: $43 \%$ |
|  | Santa Clara University has adopted a two-year, test optional policy for first-year and transfer applicants, beginning with the 2020-21 admission cycle. After a two-year period, Santa Clara will reevaluate whether to continue the test optional policy indefinitely or reinstate a testing requirement for admission. |  |
| Stanford <br> University | 2019 Applicants: 47,452 <br> Accepted: 2,062 <br> Enrolled: 1,701 <br> Acceptance Rate: 4.3\% | SAT Range: 1440-1570 <br> \% Submitting: 67\% <br> ACT Range: 32-35 <br> \% Submitting: 50\% |
|  | Stanford has adopted a one-year, test optional policy for applicants in the 2020-21 admission cycle. Stanford does not offer merit-based aid. |  |
|  | Prior to June 2020, Stanford required the SAT or ACT and recommended the optional writing exams ALL test scores from ALL dates were required and SAT Subject Tests were optional but welcome to be self reported. |  |
| Texas Christian University | 2019 Applicants: 19,028 <br> Accepted: 8,966 <br> Enrolled: 2,159 <br> Acceptance Rate: 47.1\% | SAT Range: 1150-1350 <br> \% Submitting: 41\% <br> ACT Range: 25-31 <br> \% Submitting: 58\% |
|  | Texas Christian University has adopted a one-year, test optional policy for first-year applicants, both domestic and international, in the 2020-21 admission cycle. <br> Prior to April 2020, TCU required the SAT or ACT. |  |
| Tulane University | 2019 Applicants: 42,185 <br> Accepted: 5,431 <br> Enrolled: 1,821 <br> Acceptance Rate: 12.9\% | SAT Range: 1360-1520 <br> \% Submitting: 26\% <br> ACT Range: 31-33 <br> \% Submitting: 72\% |
|  | Tulane has adopted a one-year, test optional policy for first-year applicants, both domestic and international, in the 2020-21 admission cycle. |  |
|  | Prior to spring 2020, Tulane required the SAT or ACT and considered SAT Subject Tests. |  |
| University of CaliforniaBerkeley | 2019 Applicants: 87,398 <br> Accepted: 14,676 <br> Enrolled: 6,454 <br> Acceptance Rate: 16.8\% | SAT Range: 1330-1520 <br> \% Submitting: 81\% <br> ACT Range: 28-34 <br> \% Submitting: $41 \%$ |
|  | UC Berkeley has adopted a four-year, test blind policy for first-year applicants, both domestic and international, beginning in the 2020-21 admission cycle. At the end of the four year period, they will consider whether to reinstate the testing requirement. |  |
| University of Chicago | 2018 Applicants: 32,283 <br> Accepted: 2,348 <br> Enrolled: 1,806 <br> Acceptance Rate: 7.3\% | SAT Range: 1490-1570 <br> \% Submitting: 53\% <br> ACT Range: 33-35 <br> \% Submitting: 58\% |
|  | Since spring 2018, UChicago has offered a test optional policy, which allows students to be considered for admission without SAT or ACT scores. |  |


| University of ColoradoBoulder | 2019 Applicants: 40,740 <br> Accepted: 31,933 <br> Enrolled: 7,113 <br> Acceptance Rate: 78.4\% | SAT Range: 1140-1350 \% Submitting: 72\% <br> ACT Range: 25-31 <br> \% Submitting: $47 \%$ |
| :---: | :---: | :---: |
|  | University of Colorado-Boulder has adopted a one-year test optional policy for first-year students applying in the 2020-21 admission cycle. <br> Prior to July 2020, Boulder required the SAT or ACT. |  |
| University of MichiganAnn Arbor | 2019 Applicants: 64,972 <br> Accepted: 14,883 <br> Enrolled: 6,830 <br> Acceptance Rate: 22.9\% | SAT Range: 1340-1530 \% Submitting: 63\% <br> ACT Range: 31-34 <br> \% Submitting: 48\% |
|  | The University of Michigan has adopted a one-year test optional policy for students applying in the 2020-21 admission cycle. <br> Prior to July 2020, U-M required the SAT or ACT. |  |
| University of Oregon | 2019 Applicants: 27,358 <br> Accepted: 22,329 <br> Enrolled: 4,463 <br> Acceptance Rate: 81.6\% | SAT Range: 1100-1310 \% Submitting: 70\% <br> ACT Range: 22-28 <br> \% Submitting: 33\% |
|  | Since March 2020, the University of Oregon has offered a test optional policy. However, applicants from nonaccredited schools and homeschooled students are not eligible for test optional admission, and must submit two Subject Tests: Math 1 or 2 and a second one. |  |
| University of Pennsylvania | 2018 Applicants: 44,961 <br> Accepted: 3,446 <br> Enrolled: 2,400 <br> Acceptance Rate: 7.7\% | SAT Range: 1450-1560 \% Submitting: 62\% <br> ACT Range: 33-35 \% Submitting: 38\% |
|  | UPenn has adopted a one-year, test optional policy for first-year applicants, both domestic and international, in the 2020-21 admission cycle. UPenn does not offer merit-based aid. <br> Prior to June 2020, UPenn required the SAT or ACT and recommended two SAT Subject Tests. |  |
| University of Southern California | 2018 Applicants: 64,352 <br> Accepted: 8,339 <br> Enrolled: 3,401 <br> Acceptance Rate: 13\% | SAT Range: 1350-1530 \% Submitting: 61\% ACT Range: 30-34 \% Submitting: 52\% |
|  | USC has adopted a one-year, test optional policy for first-year applicants, both domestic and international, in the 2020-21 admission cycle. <br> Prior to spring 2020, USC required the SAT or ACT. |  |
| University of WisconsinMadison | 2019 Applicants: 43,921 <br> Accepted: 23,287 <br> Enrolled: 7,550 <br> Acceptance Rate: 53\% | SAT Range: 1330-1450 \% Submitting: 28\% ACT Range: 27-32 \% Submitting: 79\% |
|  | The University of Wisconsin—Madison has adopted a one-year, test optional policy for the 2020-21 admission cycle. <br> Prior to July 2020, Wisconsin required the SAT or ACT. |  |
| Washington University in St. Louis | 2018 Applicants: 31,320 <br> Accepted: 4,708 <br> Enrolled: 1,797 <br> Acceptance Rate: 15\% | SAT Range: 1470-1570 <br> \% Submitting: 33\% <br> ACT Range: 32-35 <br> \% Submitting: 71\% |
|  | Washington University in St. Louis has adopted a one-year, test optional policy for the 2020-21 admission cycle. <br> Prior to June 2020, WashU required the SAT or ACT. |  |

THE COMPETITIVE LANDSCAPE

## The Competitive Landscape

The following is a sampling of admission statistics at over 400 well-known colleges. The test scores represent the range in the middle half of the class entering in 2018 and 2019. These scores should not be viewed as cutoffs or qualifying scores.

The Number of Applicants and Class Size columns give you some context for the Admit Rate (\% of students accepted): a high acceptance rate doesn't necessarily mean a large first year class. The \% Submitting SAT and ACT columns provide a sense of how popular the use of SAT scores versus ACT scores is at a particular institution (compare the University of Michigan to the UC system, for example).

|  | Number of Applicants | Admit Rate | Class <br> Size | SAT Total 25th-75th Percentile | Submit SAT | ACT Comp <br> 25th-75th <br> Percentile | Submit ACT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Abilene Christian University | 11,379 | 62\% | 932 | 1014-1230 | 48\% | 21-28 | 48\% |
| Adelphi University | 13,006 | 74\% | 1,245 | 1080-1270 | 74\% | 22-27 | 20\% |
| Agnes Scott College | 1,751 | 65\% | 299 | 1130-1340 | 50\% | 24-30 | 36\% |
| Albion College | 4,043 | 69\% | 415 | 990-1200 | 76\% | 21-27 | 25\% |
| Allegheny College | 5,208 | 62\% | 500 | 1170-1360 | 56\% | 24-30 | 27\% |
| American University | 18,545 | 36\% | 1,755 | 1220-1380 | 53\% | 27-31 | 31\% |
| Amherst College | 10,569 | 11\% | 470 | 1410-1550 | 59\% | 31-34 | 51\% |
| Appalachian State University | 16,664 | 77\% | 3,496 | 1100-1270 | 49\% | 22-28 | 49\% |
| Arizona State University-Tempe | 34,188 | 86\% | 10,044 | 1130-1340 | 58\% | 22-28 | 58\% |
| Auburn University | 20,205 | 81\% | 4,808 | 1150-1320 | 18\% | 25-31 | 81\% |
| Augustana College | 6,757 | 57\% | 678 | 1100-1300 | 56\% | 23-29 | 44\% |
| Austin College | 4,360 | 51\% | 378 | 1110-1290 | 67\% | 24-29 | 41\% |
| Babson College | 6,362 | 26\% | 600 | 1270-1450 | 74\% | 27-32 | 35\% |
| Baldwin Wallace University | 3,926 | 74\% | 677 | 1030-1250 | 35\% | 21-27 | 84\% |
| Ball State University | 23,305 | 77\% | 4,072 | N/A | N/A | N/A | N/A |
| Bard College | 5,141 | 65\% | 486 | 1248-1420 | 34\% | 27-31 | 17\% |
| Barnard College | 9,320 | 12\% | 624 | 1340-1520 | 63\% | 31-34 | 48\% |
| Bates College | 8,222 | 12\% | 499 | 1270-1480 | 45\% | 29-33 | 31\% |
| Baylor University | 34,582 | 45\% | 3,307 | 1200-1380 | 49\% | 26-32 | 51\% |
| Beloit College | 3,657 | 62\% | 259 | 1080-1380 | 35\% | 24-30 | 33\% |
| Bennington College | 1,344 | 61\% | 179 | 1250-1440 | 34\% | 29-32 | 13\% |
| Bentley University | 9,017 | 47\% | 944 | 1230-1410 | 85\% | 27-31 | 24\% |
| Berea College | 1,966 | 30\% | 413 | 1090-1298 | 15\% | 23-27 | 80\% |
| Berry College | 4,328 | 71\% | 577 | 1090-1320 | 50\% | 24-30 | 49\% |
| Binghamton University-SUNY | 37,516 | 41\% | 2,897 | 1280-1440 | 80\% | 29-32 | 32\% |
| Biola University | 4,149 | 71\% | 907 | 1080-1310 | 80\% | 21-28 | 33\% |
| Birmingham-Southern College | 3,384 | 54\% | 332 | 1110-1310 | 17\% | 22-29 | 74\% |
| Boise State University | 10,788 | 81\% | 2,832 | 960-1180 | 82\% | 21-26 | 42\% |
| Boston College | 35,552 | 27\% | 2,297 | 1370-1490 | 67\% | 31-34 | 44\% |
| Boston University | 62,224 | 19\% | 3,156 | 1360-1480 | 73\% | 30-34 | 32\% |
| Bowdoin College | 9,332 | 9\% | 499 | 1330-1520 | 59\% | 31-34 | 45\% |
| Bradley University | 10,708 | 70\% | 1,048 | 1070-1270 | 70\% | 22-28 | 52\% |
| Brandeis University | 11,798 | 31\% | 895 | 1280-1500 | 69\% | 29-33 | 32\% |
| Brigham Young University-Provo | 10,500 | 68\% | 5,731 | 1210-1420 | 30\% | 26-31 | 90\% |
| Brown University | 38,674 | 7\% | 1,662 | 1440-1570 | 67\% | 33-35 | 48\% |
| Bryn Mawr College | 3,332 | 33\% | 374 | 1290-1510 | 61\% | 29-33 | 32\% |


|  | Number of Applicants | Admit Rate | Class <br> Size | SAT Total 25th-75th Percentile | Submit <br> SAT | ACT Comp 25th-75th Percentile | Submit <br> ACT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bucknell University | 9,845 | 34\% | 964 | 1255-1430 | 72\% | 28-32 | 36\% |
| Butler University | 14,891 | 73\% | 1,116 | 1150-1330 | 68\% | 24-30 | 62\% |
| California Institute of Technology | 8,367 | 6\% | 236 | 1530-1560 | 79\% | 35-36 | 42\% |
| California Lutheran University | 5,752 | 72\% | 681 | 1070-1250 | 80\% | 21-26 | 37\% |
| California State Polytechnic UniversityPomona | 36,660 | 56\% | 3,863 | 1030-1250 | 91\% | 19-27 | 25\% |
| California State Polytechnic UniversitySan Luis Obispo | 54,072 | 28\% | 4,613 | 1250-1420 | 78\% | 26-32 | 48\% |
| California State University-Chico | 25,908 | 72\% | 2,561 | 990-1180 | 90\% | 18-24 | 28\% |
| California State University-Fresno | 18,122 | 58\% | 3,059 | 950-1130 | 97\% | 16-22 | 30\% |
| California State University-Fullerton | 50,105 | 53\% | 4,778 | 1030-1200 | 96\% | 19-24 | 26\% |
| California State University-Long Beach | 71,297 | 39\% | 5,161 | 1040-1250 | 95\% | 20-26 | 24\% |
| California State University-Los Angeles | 33,641 | 48\% | 3,288 | 900-1070 | 96\% | 15-20 | 33\% |
| California State UniversityMonterey Bay | 12,327 | 75\% | 1,046 | 960-1170 | 92\% | 17-23 | 35\% |
| California State University-Northridge | 30,637 | 59\% | 5,792 | 910-1130 | 94\% | 16-22 | 21\% |
| California State University-Sacramento | 27,576 | 82\% | 4,160 | 940-1140 | 94\% | 16-22 | 26\% |
| California State UniversitySan Bernardino | 16,307 | 69\% | 2,885 | 910-1090 | 98\% | 15-19 | 36\% |
| Carleton College | 7,382 | 19\% | 272 | 1360-1540 | 57\% | 31-34 | 53\% |
| Carnegie Mellon University | 27,634 | 15\% | 1,585 | 1460-1560 | 77\% | 33-35 | 36\% |
| Carroll College | 2,709 | 78\% | 254 | 1070-1270 | 45\% | 22-28 | 61\% |
| Case Western Reserve University | 28,786 | 27\% | 1,357 | 1350-1520 | 58\% | 30-34 | 59\% |
| Central Michigan University | 16,411 | 70\% | 2,473 | 990-1200 | 89\% | 20-26 | 23\% |
| Centre College | 2,212 | 76\% | 355 | 1130-1380 | 26\% | 26-32 | 79\% |
| Chapman University | 14,273 | 56\% | 1,768 | 1190-1370 | 69\% | 25-30 | 44\% |
| Christopher Newport University | 7,204 | 72\% | 1,238 | 1110-1280 | N/A | 22-27 | 27\% |
| Claremont McKenna College | 6,066 | 10\% | 173 | 1360-1510 | 56\% | 31-34 | 53\% |
| Clark University | 7,639 | 54\% | 665 | 1190-1340 | 61\% | 27-31 | 17\% |
| Clarkson University | 6,673 | 75\% | 790 | 1160-1350 | 89\% | 23-30 | 32\% |
| Clemson University | 29,070 | 51\% | 3,932 | 1230-1400 | 62\% | 27-32 | 38\% |
| Coe College | 7,431 | 63\% | 379 | 1050-1255 | 34\% | 21-27 | 75\% |
| Colby College | 13,584 | 10\% | 522 | 1380-1520 | 52\% | 31-34 | 38\% |
| Colgate University | 9,951 | 23\% | 786 | 1330-1500 | 56\% | 31-34 | 44\% |
| College of Charleston | 11,783 | 78\% | 2,046 | 1080-1260 | 59\% | 22-28 | 42\% |
| College of St. Benedict | 2,052 | 80\% | 438 | 1040-1255 | 11\% | 22-28 | 92\% |
| College of the Holy Cross | 7,200 | 34\% | 829 | 1260-1430 | 44\% | 28-32 | 21\% |
| College of William and Mary | 14,680 | 38\% | 1,530 | 1320-1510 | 80\% | 30-34 | 32\% |
| College of Wooster | 6,352 | 55\% | 543 | 1150-1380 | 59\% | 24-31 | 57\% |
| Colorado College | 9,456 | 14\% | 535 | 1300-1480 | 50\% | 29-33 | 48\% |
| Colorado School of Mines | 11,756 | 53\% | 1,282 | 1260-1460 | 81\% | 27-33 | 59\% |
| Colorado State University | 28,319 | 81\% | 5,079 | 1070-1290 | 80\% | 23-29 | 43\% |
| Columbia University | 42,569 | 5\% | 1,406 | 1480-1560 | 61\% | 33-35 | 52\% |
| Concordia College-Moorhead | 3,395 | 68\% | 517 | 956-1343 | 3\% | 21-27 | 87\% |
| Connecticut College | 6,784 | 37\% | 508 | 1310-1450 | 31\% | 30-33 | 16\% |
| Cornell College | 3,118 | 62\% | 270 | 1100-1345 | 35\% | 23-29 | 68\% |
| Cornell University | 49,114 | 11\% | 3,189 | 1400-1560 | 71\% | 32-35 | 41\% |
| Creighton University | 10,112 | $71 \%$ | 1,155 | 1150-1350 | 28\% | 24-30 | 84\% |
| CUNY-Baruch College | 20,303 | 43\% | 2,268 | 1130-1330 | 94\% | N/A | N/A |
| CUNY-Hunter | 33,750 | 35\% | 2,556 | 1150-1350 | 95\% | N/A | N/A |


|  | Number of Applicants | Admit Rate | Class <br> Size | SAT Total 25th-75th Percentile | Submit SAT | ACT Comp <br> 25th-75th <br> Percentile | Submit <br> ACT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dartmouth College | 23,650 | 8\% | 1,193 | 1440-1560 | 57\% | 32-35 | 43\% |
| Davidson College | 5,982 | 18\% | 527 | 1310-1485 | 59\% | 30-33 | 46\% |
| Denison University | 8,812 | 29\% | 625 | 1200-1410 | 38\% | 27-31 | 39\% |
| DePaul University | 26,895 | 68\% | 2,622 | 1070-1290 | 64\% | N/A | N/A |
| DePauw University | 4,935 | 64\% | 423 | 1130-1360 | 72\% | 23-30 | 49\% |
| Dickinson College | 6,426 | 40\% | 453 | 1240-1410 | 52\% | 28-32 | 23\% |
| Drake University | 6,944 | 68\% | 782 | 1100-1370 | 22\% | 24-31 | 74\% |
| Drew University | 3,788 | 69\% | 420 | 1110-1310 | 66\% | 25-30 | 24\% |
| Drexel University | 31,824 | 75\% | 3,176 | 1190-1390 | 86\% | 25-31 | 22\% |
| Drury University | 1,664 | 64\% | 343 | 1045-1225 | 13\% | 22-28 | 90\% |
| Duke University | 35,767 | 9\% | 1,745 | 1450-1570 | 53\% | 33-35 | 72\% |
| Duquesne University | 7,411 | 73\% | 1,302 | 1130-1300 | 73\% | 23-28 | 31\% |
| Earlham College | 2,070 | 63\% | 172 | 1100-1370 | 62\% | 23-30 | 34\% |
| East Carolina University | 19,234 | 79\% | 4,364 | 1030-1190 | 69\% | 19-24 | 65\% |
| Eastern Michigan University | 14,323 | 74\% | 2,152 | 970-1190 | 85\% | 19-25 | 20\% |
| Elmhurst College | 4,175 | 68\% | 526 | 990-1210 | N/A | 20-26 | N/A |
| Elon University | 10,500 | 78\% | 1,659 | 1160-1320 | 65\% | 25-30 | 46\% |
| Embry-Riddle Aeronautical University | 8,551 | 61\% | 1,710 | 1120-1360 | 70\% | 23-29 | 41\% |
| Emerson College | 15,353 | 33\% | 942 | 1200-1390 | 64\% | 27-31 | 34\% |
| Emory University | 30,017 | 16\% | 1,34 | 1350-1520 | 52\% | 31-34 | 48\% |
| Fairfield University | 12,315 | 57\% | 1,173 | 1210-1350 | 58\% | 26-30 | 16\% |
| Florida Institute of Technology | 9,743 | 66\% | 784 | 1150-1360 | 78\% | 24-30 | 34\% |
| Florida International | 18,492 | 58\% | 3,998 | 1240-1300 | 92\% | 23-28 | 8\% |
| Florida State University | 58,936 | 36\% | 7,106 | 1200-1340 | 70\% | 26-30 | 30\% |
| Fordham University | 46,308 | 46\% | 2,299 | 1250-1430 | 71\% | 28-32 | 39\% |
| Franklin and Marshall College | 9,502 | 30\% | 627 | 1250-1460 | 62\% | 28-32 | 23\% |
| Furman University | 5,469 | 61\% | 711 | 1230-1410 | 40\% | 28-32 | 50\% |
| Gallaudet University | 477 | 61\% | 183 | 785-985 | 21\% | 14-19 | 84\% |
| George Mason University | 19,554 | 87\% | 3,704 | 1110-1320 | 72\% | 24-30 | 8\% |
| George Washington University | 26,968 | 41\% | 2,619 | 1280-1470 | 52\% | 29-33 | 31\% |
| Georgetown University | 22,764 | 14\% | 1,528 | 1370-1530 | 76\% | 31-35 | 47\% |
| Georgia Institute of Technology | 36,856 | 21\% | 3,076 | 1300-1510 | 74\% | 29-34 | 53\% |
| Georgia Southern University | 13,858 | 55\% | 4,260 | 1050-1200 | 78\% | 20-25 | 48\% |
| Georgia State University | 20,949 | 57\% | 5,018 | 970-1150 | 81\% | 20-26 | 39\% |
| Gettysburg College | 6,269 | 45\% | 748 | 1270-1420 | 76\% | 26-30 | 20\% |
| Gonzaga University | 9,279 | 62\% | 1,248 | 1210-1358 | 72\% | 25-30 | 46\% |
| Goshen College | 1,278 | 65\% | 160 | 1010-1210 | 88\% | 21-29 | 24\% |
| Goucher College | 2,610 | 81\% | 340 | 1030-1260 | 71\% | 21-30 | 22\% |
| Grinnell College | 8,004 | 23\% | 460 | 1370-1530 | 55\% | 31-34 | 45\% |
| Gustavus Adolphus College | 4,957 | 69\% | 642 | N/A | N/A | 25-30 | 61\% |
| Hamilton College | 8,279 | 17\% | 473 | 1370-1520 | 41\% | 32-34 | 40\% |
| Hampden-Sydney College | 3,056 | 57\% | 228 | 1060-1320 | 89\% | 20-27 | 30\% |
| Hampton University | 9,551 | 36\% | 927 | 1030-1160 | 12\% | 20-25 | 26\% |
| Hanover College | 3,127 | 65\% | 290 | 1030-1240 | 49\% | 21-26 | 40\% |
| Harvard College | 43,330 | 5\% | 1,649 | 1460-1570 | 71\% | 33-35 | 45\% |
| Harvey Mudd College | 4,045 | 14\% | 224 | 1490-1570 | 74\% | 33-35 | 44\% |
| Haverford College | 4,963 | 16\% | 363 | 1380-1540 | 68\% | 32-34 | 43\% |
| Hendrix College | 1,628 | 70\% | 284 | 1150-1370 | 26\% | 25-31 | 90\% |
| High Point University | 11,298 | 74\% | 1,400 | 1090-1260 | 58\% | 22-28 | 39\% |


|  | Number of Applicants | Admit Rate | Class <br> Size | SAT Total 25th-75th Percentile | Submit SAT | ACT Comp 25th-75th Percentile | Submit ACT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hillsdale College | 2,208 | 36\% | 339 | 1275-1465 | 34\% | 29-32 | 69\% |
| Hobart and William Smith Colleges | 3,439 | 66\% | 458 | 1190-1350 | 55\% | 26-30 | 19\% |
| Hofstra University | 24,425 | 69\% | 1,522 | 1160-1340 | 69\% | 25-30 | 21\% |
| Hollins University | 3,244 | 71\% | 185 | 1070-1300 | 84\% | 22-30 | 25\% |
| Hope College | 3,748 | 86\% | 686 | 1130-1330 | 76\% | 23-31 | 51\% |
| Howard University | 21,006 | 36\% | 1,925 | 1150-1260 | 78\% | 22-27 | 37\% |
| Humboldt State University | 16,335 | 91\% | 822 | 980-1190 | 89\% | 17-25 | 34\% |
| Illinois Institute of Technology | 5,049 | 60\% | 583 | 1190-1400 | 78\% | 26-32 | 39\% |
| Illinois State University | 16,151 | 82\% | 3,860 | 1020-1220 | 82\% | 20-26 | 53\% |
| Illinois Wesleyan University | 3,719 | 61\% | 409 | 1120-1320 | 59\% | 24-29 | 60\% |
| Indiana University-Bloomington | 44,169 | 77\% | 8,097 | 1150-1360 | 75\% | 24-31 | 60\% |
| Iowa State University | 18,246 | 92\% | 5,579 | 1100-1340 | 17\% | 22-28 | 87\% |
| Ithaca College | 14,194 | 73\% | 1,509 | 1170-1340 | 50\% | 26-30 | 17\% |
| James Madison University | 23,578 | 77\% | 4,455 | 1120-1290 | 62\% | 23-28 | 15\% |
| John Brown University | 1,176 | 76\% | 319 | 1060-1260 | 14\% | 23-29 | 84\% |
| Johns Hopkins University | 30,164 | 10\% | 1,355 | 1470-1570 | 63\% | 33-35 | 37\% |
| Kalamazoo College | 3,576 | 76\% | 395 | 1170-1370 | 53\% | 25-31 | 25\% |
| Kansas State University | 8,140 | 96\% | 3,202 | N/A | N/A | 22-28 | 92\% |
| Kennesaw State University | 15,691 | 75\% | 6,533 | 1050-1220 | 77\% | 20-26 | 49\% |
| Kent State University | 16,308 | 86\% | 4,317 | 1040-1230 | 28\% | 20-26 | 84\% |
| Kenyon College | 6,662 | 34\% | 487 | 1270-1460 | 58\% | 29-33 | 51\% |
| Knox College | 3,397 | 68\% | 318 | 1090-1350 | 54\% | 24-31 | 41\% |
| Lafayette College | 8,521 | 32\% | 698 | 1250-1440 | 71\% | 28-33 | 35\% |
| Lake Forest College | 4,739 | 55\% | 379 | 1110-1310 | 47\% | 23-29 | 45\% |
| Lawrence University | 3,463 | 62\% | 386 | 1200-1430 | 36\% | 25-32 | 51\% |
| Lehigh University | 15,649 | 32\% | 1,406 | 1280-1450 | 70\% | 29-33 | 30\% |
| Lewis \& Clark College | 5,863 | 72\% | 507 | 1220-1400 | 56\% | 27-31 | 36\% |
| Lipscomb University | 3,638 | 60\% | 666 | 1060-1320 | 25\% | 22-29 | 86\% |
| Louisiana State University-Baton Rouge | 24,501 | 75\% | 6,126 | 1080-1310 | 14\% | 23-29 | 86\% |
| Loyola Marymount University | 18,592 | 44\% | 1,467 | 1230-1410 | 69\% | 27-31 | 41\% |
| Loyola University Chicago | 25,583 | 67\% | 2,630 | 1140-1320 | 59\% | 25-30 | 60\% |
| Loyola University Maryland | 10,077 | 80\% | 1,081 | 1143-1320 | 67\% | 25-30 | 19\% |
| Loyola University New Orleans | 5,857 | 75\% | 822 | 1050-1260 | 42\% | 22-28 | 65\% |
| Luther College | 4,108 | 62\% | 527 | 1040-1270 | 19\% | 22-28 | 83\% |
| Macalester College | 6,598 | 32\% | 502 | 1320-1510 | 57\% | 29-33 | 50\% |
| Marist College | 11,260 | 49\% | 1,358 | 1210-1360 | N/A | 26-31 | N/A |
| Marquette University | 15,078 | 83\% | 1,974 | 1120-1320 | 32\% | 24-29 | 79\% |
| Massachusetts Institute of Technology | 21,706 | 7\% | 1,114 | 1500-1570 | 75\% | 34-36 | 48\% |
| Mercer University | 5,034 | 74\% | 900 | 1170-1340 | 59\% | 25-30 | 41\% |
| Miami University-Oxford | 28,920 | 80\% | 4,309 | 1210-1410 | 31\% | 26-31 | 81\% |
| Michigan State University | 44,322 | 71\% | 8,801 | 1100-1320 | 78\% | 23-29 | 38\% |
| Michigan Technological University | 5,978 | 74\% | 1,299 | 1170-1370 | 81\% | 25-30 | 41\% |
| Middlebury College | 9,754 | 15\% | 605 | 1360-1530 | 62\% | 32-34 | 45\% |
| Mills College | 1,057 | 77\% | 134 | N/A | N/A | N/A | N/A |
| Millsaps College | 5,223 | 69\% | 204 | 1080-1290 | 13\% | 21-26 | 92\% |
| Milwaukee School of Engineering | 3,552 | 62\% | 581 | N/A | 27\% | 25-30 | 77\% |
| Mississippi State University | 18,269 | 66\% | 3,500 | 1070-1280 | 6\% | 22-30 | 94\% |
| Missouri State University | 7,581 | 88\% | 2,679 | 1040-1240 | 9\% | 21-27 | 94\% |

THE COMPETITIVE LANDSCAPE

|  | Number of Applicants | Admit Rate | Class Size | SAT Total 25th-75th Percentile | Submit SAT | ACT Comp <br> 25th-75th <br> Percentile | Submit ACT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Missouri University of Science \& Technology | 5,107 | 79\% | 1,145 | 1180-1290 | 5\% | 26-32 | 91\% |
| Montclair State University | 12,728 | 76\% | 3,101 | 1000-1060 | 44\% | N/A | N/A |
| Morehouse College | 3,554 | 58\% | 605 | 1010-1210 | 59\% | 20-25 | 40\% |
| Mount Holyoke College | 3,908 | 38\% | 496 | 1270-1490 | 50\% | 27-32 | 27\% |
| Muhlenberg College | 4,146 | 62\% | 548 | 1170-1360 | 60\% | 26-30 | 29\% |
| New College of Florida | 1,226 | 73\% | 147 | 1170-1335 | 84\% | 25-31 | 46\% |
| New Jersey Institute of Technology | 8,201 | 73\% | 1,380 | 1200-1370 | 89\% | 24-31 | 17\% |
| New School | 9,413 | 57\% | 1,467 | 1150-1380 | 36\% | 25-30 | 14\% |
| New York University | 79,462 | 16\% | 5,752 | 1370-1510 | 64\% | 30-34 | 28\% |
| North Carolina State University-Raleigh | 30,995 | 45\% | 4,772 | 1250-1390 | 48\% | 27-31 | 52\% |
| Northeastern University | 62,263 | 18\% | 2,996 | 1390-1540 | 55\% | 32-35 | 31\% |
| Northern Arizona University | 36,855 | 85\% | 3,455 | 1030-1230 | 32\% | 19-25 | 49\% |
| Northwestern University | 40,585 | 9\% | 2,006 | 1440-1550 | 64\% | 33-35 | 53\% |
| Oberlin College | 7,708 | 36\% | 798 | 1280-1480 | 68\% | 29-33 | 41\% |
| Occidental College | 7,501 | 37\% | 562 | 1300-1480 | 68\% | 28-32 | 45\% |
| Ohio State University-Columbus | 47,703 | 54\% | 7,716 | 1250-1460 | 39\% | 28-32 | 78\% |
| Ohio University | 24,179 | 82\% | 3,660 | 1050-1260 | 22\% | 21-26 | 90\% |
| Ohio Wesleyan University | 4,281 | 67\% | 399 | 1080-1330 | 32\% | 22-28 | 64\% |
| Oklahoma State University | 15,277 | 70\% | 4,200 | 1040-1265 | 30\% | 21-28 | 89\% |
| Old Dominion University | 13,335 | 87\% | 3,176 | 990-1200 | 87\% | 18-24 | 19\% |
| Oregon State University | 15,786 | 84\% | 3,042 | 1080-1320 | 72\% | 21-28 | 40\% |
| Pacific Lutheran University | 3,663 | 86\% | 598 | 1090-1280 | 60\% | 24-29 | 20\% |
| Pennsylvania State UniversityUniversity Park | 71,903 | 49\% | 8,331 | 1160-1370 | 78\% | 25-30 | 17\% |
| Pepperdine University | 12,764 | 32\% | 726 | 1250-1430 | 69\% | 27-32 | 41\% |
| Pitzer College | 4,358 | 13\% | 273 | 1340-1490 | 30\% | 30-33 | 30\% |
| Point Loma Nazarene University | 3,277 | 74\% | 611 | 1140-1310 | 74\% | 24-29 | 47\% |
| Pomona College | 10,401 | 7\% | 228 | 1390-1540 | 64\% | 32-35 | 50\% |
| Portland State University | 6,861 | 96\% | 1,996 | 990-1220 | 45\% | 18-24 | 35\% |
| Pratt Institute | 7,090 | 49\% | 700 | 1190-1410 | 70\% | 25-30 | 20\% |
| Presbyterian College (SC) | 2,141 | 75\% | 342 | 1000-1230 | 73\% | 19-26 | 58\% |
| Princeton University | 35,370 | 6\% | 1,339 | 1440-1570 | 68\% | 32-35 | 55\% |
| Providence College | 11,478 | 48\% | 1,094 | 1210-1350 | 51\% | 27-31 | 17\% |
| Purdue University-West Lafayette | 54,912 | 60\% | 8,056 | 1190-1440 | 82\% | 25-32 | 50\% |
| Queens University of Charlotte | 2,319 | 96\% | 335 | 1040-1240 | 75\% | 21-27 | 46\% |
| Quinnipiac University | 22,753 | 73\% | 1,900 | 1090-1260 | 71\% | 23-28 | 22\% |
| Randolph-Macon College | 2,460 | 71\% | 208 | 1050-1240 | 91\% | 21-27 | 22\% |
| Reed College | 5,815 | 40\% | 394 | 1325-1520 | 70\% | 30-34 | 42\% |
| Rensselaer Polytechnic Institute | 20,402 | 43\% | 1,778 | 1330-1500 | 72\% | 29-33 | 28\% |
| Rhode Island School of Design | 3,832 | 26\% | 479 | 1230-1470 | 83\% | 26-32 | 19\% |
| Rhodes College | 5,207 | 45\% | 517 | 1220-1430 | 36\% | 27-32 | 72\% |
| Rice University | 27,087 | 9\% | 964 | 1470-1570 | 67\% | 33-35 | 33\% |
| Ripon College | 2,900 | 70\% | 221 | 990-1220 | 22\% | 19-25 | 80\% |
| Rochester Institute of Technology | 19,494 | 70\% | 2,571 | 1220-1410 | 78\% | 27-32 | 25\% |
| Rollins College | 6,167 | 58\% | 556 | 1160-1340 | 67\% | 24-30 | 44\% |
| Rutgers, The State University of New Jersey—New Brunswick | 41,286 | 61\% | 7,315 | 1210-1430 | 90\% | 25-32 | 18\% |
| Rutgers, The State University of New Jersey—Newark | 13,732 | 72\% | 1,402 | 1020-1200 | 95\% | 19-25 | 9\% |


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|  | Number of Applicants | Admit Rate | Class Size | SAT Total 25th-75th Percentile | Submit SAT | ACT Comp 25th-75th Percentile | Submit ACT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| The Cooper Union | 2,326 | 16\% | 186 | 1305-1530 | 81\% | 30-35 | 26\% |
| Thomas Aquinas College | 204 | 79\% | 117 | 1150-1390 | 76\% | 26-31 | 26\% |
| Towson University | 12,678 | 76\% | 2,795 | 1060-1220 | 91\% | 20-25 | 20\% |
| Transylvania University | 1,782 | 90\% | 270 | 1080-1350 | 10\% | 23-30 | 80\% |
| Trinity College (Hartford) | 6,080 | 33\% | 580 | 1300-1460 | 31\% | 29-32 | 23\% |
| Trinity University | 9,864 | 29\% | 646 | 1290-1450 | 55\% | 29-32 | 45\% |
| Truman State University | 4,595 | 63\% | 901 | 1150-1350 | 10\% | 24-31 | 92\% |
| Tufts University | 22,766 | 15\% | 1,612 | 1390-1540 | 56\% | 32-34 | 34\% |
| Tulane University | 42,185 | 13\% | 1,821 | 1360-1520 | 26\% | 31-33 | 72\% |
| Union College (Schenectady, NY) | 6,086 | 43\% | 550 | 1220-1420 | 59\% | 27-32 | 23\% |
| United States Air Force Academy | 10,354 | 11\% | 1,132 | 1230-1440 | 50\% | 28-33 | 50\% |
| United States Coast Guard Academy | 1,930 | 20\% | 279 | 1212-1400 | 82\% | 25-30 | 51\% |
| United States Merchant Maritime Academy | 1,693 | 25\% | 280 | 1200-1340 | N/A | 25-31 | N/A |
| United States Military Academy | 11,675 | 10\% | 1,171 | 1160-1380 | 88\% | 25-30 | 30\% |
| United States Naval Academy | 16,332 | 8\% | 1,181 | 1240-1520 | N/A | 27-32 | N/A |
| University at Albany-SUNY | 27,529 | 54\% | 2,665 | 1090-1250 | 87\% | 22-28 | 14\% |
| University at Buffalo-SUNY | 29,900 | 61\% | 4,289 | 1160-1340 | 76\% | 24-29 | 20\% |
| University of Akron | 14,553 | 73\% | 2,708 | 990-1230 | 21\% | 19-25 | 93\% |
| University of Alabama | 38,505 | 83\% | 6,764 | 1080-1340 | 27\% | 23-31 | 72\% |
| University of Alaska-Anchorage | 3,673 | 83\% | 1,356 | 1020-1220 | 24\% | 17-24 | 22\% |
| University of Arizona | 40,854 | 85\% | 7,683 | 1120-1350 | 51\% | 21-29 | 50\% |
| University of Arkansas-Fayetteville | 17,913 | 77\% | 4,562 | 1120-1300 | 26\% | 23-30 | 89\% |
| University of California-Berkeley | 87,398 | 17\% | 6,454 | 1330-1520 | 81\% | 28-34 | 41\% |
| University of California-Davis | 76,647 | 41\% | 6,389 | 1150-1410 | 71\% | 25-31 | 29\% |
| University of California-Irvine | 95,568 | 27\% | 6,068 | 1180-1440 | N/A | N/A | N/A |
| University of California-Los Angeles | 111,322 | 12\% | 5,920 | 1290-1510 | 80\% | 27-34 | 44\% |
| University of California-Merced | 25,368 | 72\% | 2,105 | 980-1180 | 92\% | 17-22 | 42\% |
| University of California-Riverside | 49,788 | 57\% | 4,778 | 1130-1340 | 94\% | 24-30 | 34\% |
| University of California-San Diego | 99,133 | 32\% | 6,023 | 1250-1470 | 88\% | 24-33 | 37\% |
| University of California-Santa Barbara | 93,457 | 30\% | 4,935 | 1260-1460 | 86\% | 25-33 | 36\% |
| University of California-Santa Cruz | 55,906 | 52\% | 3,722 | 1200-1360 | 86\% | 24-30 | 33\% |
| University of Central Florida | 35,240 | 38\% | 3,889 | 1160-1340 | 70\% | 25-29 | 30\% |
| University of Chicago | 34,648 | 6\% | 1,726 | 1500-1600 | 53\% | 33-35 | 58\% |
| University of Cincinnati | 23,609 | 77\% | 5,480 | 1140-1330 | 22\% | 23-29 | 89\% |
| University of Colorado-Boulder | 40,740 | 78\% | 7,113 | 1140-1350 | 72\% | 25-31 | 47\% |
| University of Connecticut | 35,096 | 49\% | 3,603 | 1190-1390 | 90\% | 26-32 | 19\% |
| University of Dallas | 4,676 | 45\% | 382 | 1150-1360 | 67\% | 24-30 | 51\% |
| University of Dayton | 17,462 | 72\% | 2,034 | 1120-1320 | 33\% | 23-29 | 82\% |
| University of Delaware | 26,500 | 68\% | 4,144 | 1170-1360 | 77\% | 24-30 | 22\% |
| University of Denver | 21,028 | 59\% | 1,351 | 1170-1350 | 55\% | 26-31 | 55\% |
| University of Florida | 38,069 | 37\% | 6,554 | 1320-1450 | 85\% | 28-33 | 50\% |
| University of Georgia | 29,065 | 46\% | 5,499 | 1240-1400 | 70\% | 27-32 | 63\% |
| University of Hawaii at Manoa | 16,244 | 58\% | 2,024 | 1070-1270 | 70\% | 21-26 | 42\% |
| University of Houston | 25,393 | 65\% | 5,680 | 1140-1310 | 88\% | 22-27 | 36\% |
| University of Idaho | 8,071 | 78\% | 1,475 | 1010-1240 | 98\% | 20-27 | 34\% |
| University of Illinois-Chicago | 22,696 | 73\% | 4,381 | 1030-1260 | 81\% | 21-28 | 28\% |
| University of Illinois-Urbana-Champaign | 43,509 | 59\% | 7,665 | 1220-1480 | 79\% | 27-33 | 55\% |
| University of Iowa | 25,928 | 83\% | 4,986 | 1130-1340 | 29\% | 22-29 | 87\% |


|  | Number of Applicants | Admit Rate | Class <br> Size | SAT Total 25th-75th Percentile | Submit SAT | ACT Comp 25th-75th Percentile | Submit <br> ACT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| University of Kansas | 15,093 | 93\% | 4,058 | N/A | N/A | 23-29 | 97\% |
| University of Kentucky | 18,759 | 96\% | 5,348 | 1070-1310 | 23\% | 22-29 | 88\% |
| University of La Verne | 6,864 | 55\% | 495 | 1040-1190 | 91\% | 19-24 | 21\% |
| University of Maine | 13,118 | 90\% | 2,140 | 1050-1260 | 94\% | 21-27 | 11\% |
| University of Mary Washington | 5,939 | 75\% | 912 | 1090-1260 | 77\% | 23-29 | 18\% |
| University of Maryland-College Park | 32,987 | 44\% | 4,285 | 1280-1480 | 82\% | 29-33 | 31\% |
| University of Massachusetts-Amherst | 42,157 | 64\% | 5,766 | 1190-1390 | 89\% | 26-32 | 18\% |
| University of Memphis | 15,381 | 81\% | 2,683 | 1010-1230 | 6\% | 19-26 | 96\% |
| University of Miami | 38,919 | 27\% | 2,203 | 1280-1420 | 57\% | 29-32 | 38\% |
| University of Michigan-Ann Arbor | 64,972 | 23\% | 6,830 | 1340-1530 | 63\% | 31-34 | 48\% |
| University of Minnesota-Twin Cities | 40,673 | 57\% | 6,278 | 1260-1480 | 18\% | 26-31 | 89\% |
| University of Mississippi | 16,253 | 88\% | 3,232 | 1020-1250 | 26\% | 21-29 | 85\% |
| University of Missouri | 18,948 | 78\% | 4,673 | 1090-1290 | 10\% | 23-29 | 90\% |
| University of Montana | 4,910 | 94\% | 1,482 | 1055-1245 | 39\% | 20-26 | 71\% |
| University of Nebraska-Lincoln | 16,829 | 78\% | 4,748 | 1120-1360 | 12\% | 22-28 | 92\% |
| University of Nevada-Las Vegas | 12,720 | 81\% | 4,465 | 1030-1250 | 33\% | 19-25 | 83\% |
| University of New Hampshire | 18,040 | 84\% | 2,730 | 1070-1270 | 93\% | 22-28 | 13\% |
| University of New Mexico | 12,281 | 49\% | 2,594 | 1040-1270 | 30\% | 19-25 | 83\% |
| University of North CarolinaChapel Hill | 42,466 | 23\% | 4,180 | 1300-1490 | 52\% | 27-33 | 69\% |
| University of North Carolina-Charlotte | 21,867 | 65\% | 3,652 | 1120-1290 | 71\% | 22-26 | 61\% |
| University of North CarolinaGreensboro | 9,972 | 82\% | 2,746 | 1000-1160 | 65\% | 19-24 | 62\% |
| University of North CarolinaWilmington | 13,287 | 66\% | 2,330 | 1170-1320 | 46\% | 22-27 | 62\% |
| University of North Dakota | 4,964 | 81\% | 1,673 | 1010-1250 | 13\% | 20-26 | 88\% |
| University of North Georgia | 6,224 | 76\% | 1,927 | 1080-1220 | 75\% | 23-27 | 27\% |
| University of North Texas | 21,540 | 74\% | 5,509 | 1060-1250 | 83\% | 20-26 | 43\% |
| University of Notre Dame | 22,200 | 16\% | 2,051 | 1400-1550 | 42\% | 32-35 | 58\% |
| University of Oklahoma | 15,673 | 80\% | 4,523 | 1130-1310 | 42\% | 23-29 | 82\% |
| University of Oregon | 27,358 | 82\% | 4,463 | 1100-1310 | 70\% | 22-28 | 33\% |
| University of Pennsylvania | 44,961 | 8\% | 2,400 | 1450-1560 | 62\% | 33-35 | 38\% |
| University of Pittsburgh | 32,091 | 57\% | 4,026 | 1260-1440 | 83\% | 28-33 | 34\% |
| University of Portland | 14,505 | 62\% | 1,004 | 1160-1330 | 77\% | 23-29 | 37\% |
| University of Puget Sound | 5,182 | 84\% | 615 | 1150-1370 | 59\% | 25-30 | 37\% |
| University of Redlands | 4,713 | 75\% | 702 | 1100-1250 | 71\% | 23-28 | 28\% |
| University of Rhode Island | 21,259 | 72\% | 3,189 | 1012-1345 | 92\% | 20-29 | 15\% |
| University of Richmond | 12,356 | 28\% | 832 | 1290-1460 | 64\% | 30-33 | 36\% |
| University of Rochester | 20,216 | 30\% | 1,387 | 1300-1500 | 64\% | 29-33 | 28\% |
| University of San Diego | 13,755 | 49\% | 1,142 | 1200-1350 | 69\% | 26-31 | 43\% |
| University of San Francisco | 21,867 | 48\% | 1,293 | 1130-1330 | 72\% | 23-29 | 36\% |
| University of South Carolina | 31,268 | 69\% | 6,279 | 1180-1370 | 65\% | 25-31 | 35\% |
| University of South Dakota | 4,434 | 86\% | 1,321 | 990-1180 | 5\% | 19-25 | 92\% |
| University of South Florida | 36,986 | 48\% | 5,113 | 1170-1330 | 74\% | 25-29 | 26\% |
| University of Southern California | 66,198 | 11\% | 3,168 | 1370-1520 | 68\% | 31-34 | 42\% |
| University of St. Thomas (MN) | 6,718 | 83\% | 1,412 | 1160-1350 | 8\% | 24-29 | 95\% |
| University of Tennessee | 21,764 | 79\% | 5,239 | 1150-1330 | 23\% | 24-30 | 88\% |
| University of Texas-Arlington | 12,650 | 83\% | 3,707 | 1040-1250 | 80\% | 20-27 | 23\% |
| University of Texas-Austin | 53,525 | 32\% | 8,170 | 1240-1470 | 79\% | 27-33 | 54\% |
| University of Texas-Dallas | 14,327 | 79\% | 3,997 | 1240-1460 | 85\% | 26-33 | 42\% |


|  | Number of Applicants | Admit Rate | Class <br> Size | SAT Total 25th-75th Percentile | Submit SAT | ACT Comp 25th-75th Percentile | Submit <br> ACT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| University of Texas-El Paso | 10,972 | 100\% | 3,599 | 900-1110 | 75\% | 17-22 | 23\% |
| University of Texas-Rio Grande Valley | 10,680 | 80\% | 4,793 | 950-1130 | 52\% | 17-22 | 71\% |
| University of Texas-San Antonio | 17,122 | 77\% | 4,590 | 1030-1220 | 86\% | 19-25 | 34\% |
| University of the Pacific | 13,096 | 66\% | 808 | 1130-1360 | 85\% | 23-31 | 31\% |
| University of Toledo | 10,228 | 95\% | 3,037 | 1000-1240 | 27\% | 20-26 | 79\% |
| University of Tulsa | 9,793 | 36\% | 831 | 1090-1360 | 39\% | 24-31 | 82\% |
| University of Utah | 24,404 | 62\% | 4,040 | 1140-1380 | 26\% | 22-29 | 79\% |
| University of Vermont | 19,233 | 67\% | 2,636 | 1180-1360 | 79\% | 26-31 | 31\% |
| University of Virginia | 40,839 | 24\% | 3,920 | 1340-1500 | 79\% | 30-34 | 34\% |
| University of Washington-Bothell | 4,242 | 74\% | 829 | 1038-1250 | 83\% | 19-28 | 25\% |
| University of Washington-Seattle | 45,579 | 52\% | 6,992 | 1240-1440 | 81\% | 27-33 | 30\% |
| University of Wisconsin-Milwaukee | 8,946 | 95\% | 3,613 | 1030-1240 | 7\% | 19-24 | 92\% |
| University of Wisconsin-Madison | 43,921 | 53\% | 7,550 | 1330-1450 | 28\% | 27-32 | 79\% |
| University of Wyoming | 5,348 | 96\% | 1,760 | 1060-1280 | 37\% | 22-28 | 74\% |
| Ursinus College | 3,530 | 52\% | 431 | 1150-1350 | 72\% | 24-30 | 17\% |
| Utah State University | 15,276 | 91\% | 4,411 | 1050-1310 | 15\% | 21-28 | 90\% |
| Valparaiso University | 5,491 | 86\% | 646 | 1070-1290 | 65\% | 22-29 | 43\% |
| Vanderbilt University | 37,310 | 9\% | 1,604 | 1460-1560 | 49\% | 33-35 | 52\% |
| Vassar College | 8,961 | 24\% | 691 | 1370-1530 | 69\% | 31-34 | 40\% |
| Villanova University | 22,909 | 28\% | 1,695 | 1320-1470 | 61\% | 31-34 | 39\% |
| Virginia Commonwealth University | 17,244 | 87\% | 4,461 | 1080-1250 | 85\% | 21-28 | 17\% |
| Virginia Military Institute | 1,515 | 60\% | 482 | 1090-1270 | 93\% | 21-28 | 33\% |
| Virginia Polytechnic Institute and State University | 31,974 | 70\% | 7,651 | 1180-1390 | 87\% | 25-31 | 27\% |
| Wabash College | 1,307 | 64\% | 229 | 1120-1320 | 82\% | 23-29 | 56\% |
| Wake Forest University | 12,559 | 30\% | 1,360 | 1320-1490 | 44\% | 30-33 | 45\% |
| Washington and Jefferson College | 2,722 | 85\% | 291 | 1090-1280 | 60\% | 22-28 | 21\% |
| Washington and Lee University | 6,178 | 19\% | 462 | 1460-1500 | 55\% | 32-34 | 45\% |
| Washington College | 2,225 | 92\% | 325 | 1090-1300 | 74\% | 20-29 | 21\% |
| Washington State University | 21,434 | 76\% | 4,716 | 1020-1230 | 85\% | 20-26 | 24\% |
| Washington University in St. Louis | 25,426 | 14\% | 1,732 | 1470-1570 | 33\% | 32-35 | 71\% |
| Wayne State University | 15,716 | 73\% | 2,968 | 1010-1230 | 88\% | 21-27 | 21\% |
| Weber State University | 6,853 | 89\% | 3,163 | N/A | 0\% | 18-24 | 89\% |
| Wellesley College | 6,395 | 22\% | 612 | 1360-1530 | 72\% | 31-34 | 38\% |
| Wesleyan University | 13,264 | 17\% | 771 | 1320-1510 | 63\% | 31-34 | 39\% |
| West Virginia University | 18,639 | 82\% | 4,732 | 1050-1240 | 57\% | 21-27 | 65\% |
| Western Kentucky University | 8,245 | 97\% | 2,714 | 990-1220 | 11\% | 19-27 | 95\% |
| Western Michigan University | 17,698 | 80\% | 2,919 | 1000-1210 | 82\% | 19-26 | 29\% |
| Westmont College | 2,937 | 62\% | 344 | 1110-1370 | 77\% | 23-30 | 42\% |
| Wheaton College (IL) | 1,889 | 85\% | 614 | 1220-1440 | 62\% | 26-32 | 55\% |
| Wheaton College (MA) | 3,460 | 74\% | 506 | 1150-1340 | 49\% | 27-32 | 8\% |
| Whitman College | 4,832 | 56\% | 425 | 1240-1450 | 45\% | 28-33 | 26\% |
| Whittier College | 6,220 | 76\% | 512 | 1030-1213 | 74\% | 20-25 | 35\% |
| Willamette University | 3,972 | 78\% | 371 | 1140-1340 | 73\% | 31-35 | 34\% |
| Williams College | 9,715 | 13\% | 546 | 1410-1550 | 57\% | 32-35 | 59\% |
| Wofford College | 3,787 | 60\% | 474 | 1190-1350 | 43\% | 26-30 | 35\% |
| Worcester Polytechnic Institute | 10,645 | 49\% | 1,203 | 1310-1470 | 71\% | 29-33 | 24\% |
| Xavier University | 14,758 | 76\% | 1,210 | 1070-1280 | 40\% | 22-28 | 74\% |
| Yale University | 36,844 | 6\% | 1,550 | 1460-1570 | 68\% | 33-35 | 50\% |
| Yeshiva University | 1,660 | 55\% | 559 | 1160-1400 | 43\% | 24-30 | 55\% |

## Understanding and Comparing Scores

## SCALED SCORES AND TEST RELIABILITY

One of the most important features of standardized tests is their ability to provide consistent scores from year to year and from test date to test date．SAT scores are converted to a 200－800 scale in order to account for any small differences between tests；ACT scores are converted to a 1－36 scale．

Standardized test makers follow strict guidelines when setting their initial reference group and determining the initial scale．Once those things are set，they rarely change because they don＇t need to．A 30 on ACT English means the same thing whether it was taken in September 2008 or September 2018．In order to accomplish this feat，one additional concept must be added－equating．Not every test can have the same questions，so not every test form can have the exact same difficulty．However，by always mapping performance back to the reference group，ACT can make small adjustments to the scale to smooth away these differences．The math is tricky，but the goals are simple． Make the results of each test date as fair as any other test date and make sure that no student is disadvantaged by the abilities of other students taking the exam．

## RAW SCORES AND GUESSING

An important area in which the SAT and ACT are finally aligned is in scoring correct，incorrect，and blank answers． The old SAT made a one－quarter raw point deduction for each wrong answer to dissuade students from random guessing．The current SAT eliminates this so－called guessing penalty．The SAT and the ACT now both use＂rights－ only＂scoring，meaning that the number of correct answers is all that matters． Students should never leave a multiple choice question blank on either exam．

| Leaving Blank | Random Guessing | Process of Elimination |
| :---: | :---: | :---: |
| 1 （A）（B）（C）（ ${ }^{\text {c }}$ | $\checkmark 1 \bigcirc$（B）（c）（ $)^{\text {c }}$ | $11 \bigcirc$（B）$\&$ |
| 2 （A）（B）（c）（b） |  | 2 （B）（ ） |
| 3 （A）（B）（C）（D） | 3 （A）（B）\＆（ ${ }^{\text {a }}$ | $\checkmark 3 ¢ 88$ |
| 4 （A）（B）（c）（ ） | 4 （A）（B）（C）${ }^{\text {d }}$ | 4 （A） 8 （ C P |
| 5 （A）（B）（c）（ ） | 5 （A）（B）（c） | 5 （A）（c） 8 |
| 6 （A）（B）（c）（D） | $\checkmark 6$（A）（B）（ ${ }^{\text {（ })}$ | 16 （A）© © 8 |
| 7 （A）（B）（c）（ ） |  |  |
| 8 （A）（B）（c）（D） | 8 \＆（B）（c）（D） | 8 （B）（ ） | The SAT Subject Tests，however，have not been revised，so they continue to assess a penalty for wrong answers．

Even without the guessing penalty，the SAT and ACT are best approached with a guessing strategy．Students stand to maximize their points when they go into the test with a plan for where to invest their time．This may include being prepared to guess randomly on portions of the test due to lack of time．Guessing is still more effective than leaving questions blank．


The ACT includes a 20－minute experimental section after the Science Test and before the Writing Test．If students do not take the optional Writing Test，the experimental section will appear as the final section．College Board may present students with a similar experimental section after the final math section for those students not taking the Essay． Although this experimental section will not count toward your score，you should take it seriously．

## SAT/ACT CONCORDANCE

One of the key decisions a student needs to make is whether to take the SAT or ACT. However, it's not immediately obvious how to compare a student's performance on each test because the SAT and ACT are on such wildly different scales (400-1600 for SAT, 1-36 for ACT) and test similar concepts in different ways.

This is where a concordance table helps. Concordances are the result of studies that look at how students who took both tests within a short period of time performed on each. Based on this common data, College Board and ACT can say with confidence that a 1350 on the SAT concords, or converts, to a 29 on the ACT.

The concordance tables work in either direction. If you have an SAT score, use the table below to determine your concordant ACT score. Note that a perfect score on the ACT of 36 concords to a range of 1570-1600 on the SAT.

Why does the ACT to SAT concordance present the SAT as a range of scores? For every point increase on the ACT, there are 3 to 4 10-point increments on the SAT. Thus, each ACT point represents a range of points on the SAT.

## SAT TOTAL TO ACT COMPOSITE

| SAT | ACT |
| :---: | :---: |
| 1600 | 36 |
| 1590 | 36 |
| 1580 | 36 |
| 1570 | 36 |
| 1560 | 35 |
| 1550 | 35 |
| 1540 | 35 |
| 1530 | 35 |
| 1520 | 34 |
| 1510 | 34 |
| 1500 | 34 |
| 1490 | 34 |
| 1480 | 33 |
| 1470 | 33 |
| 1460 | 33 |
| 1450 | 33 |
| 1440 | 32 |
| 1430 | 32 |
| 1420 | 32 |
| 1410 | 31 |
| 1400 | 31 |
| 1390 | 31 |
| 1380 | 30 |
| 1370 | 30 |
| 1360 | 30 |
| 1350 | 29 |


| SAT | ACT |
| :---: | :---: |
| 1340 | 29 |
| 1330 | 29 |
| 1320 | 28 |
| 1310 | 28 |
| 1300 | 28 |
| 1290 | 27 |
| 1280 | 27 |
| 1270 | 27 |
| 1260 | 27 |
| 1250 | 26 |
| 1240 | 26 |
| 1230 | 26 |
| 1220 | 25 |
| 1210 | 25 |
| 1200 | 25 |
| 1190 | 24 |
| 1180 | 24 |
| 1170 | 24 |
| 1160 | 24 |
| 1150 | 23 |
| 1140 | 23 |
| 1130 | 23 |
| 1120 | 22 |
| 1110 | 22 |
| 1100 | 22 |
| 1090 | 21 |


| SAT | ACT | SAT | ACT |
| :---: | :---: | :---: | :---: |
| 1080 | 21 | 820 | 14 |
| 1070 | 21 | 810 | 14 |
| 1060 | 21 | 800 | 14 |
| 1050 | 20 | 790 | 14 |
| 1040 | 20 | 780 | 14 |
| 1030 | 20 | 770 | 13 |
| 1020 | 19 | 760 | 13 |
| 1010 | 19 | 750 | 13 |
| 1000 | 19 | 740 | 13 |
| 990 | 19 | 730 | 13 |
| 980 | 18 | 720 | 12 |
| 970 | 18 | 710 | 12 |
| 960 | 18 | 700 | 12 |
| 950 | 17 | 690 | 12 |
| 940 | 17 | 680 | 11 |
| 930 | 17 | 670 | 11 |
| 920 | 17 | 660 | 11 |
| 910 | 16 | 650 | 11 |
| 900 | 16 | 640 | 10 |
| 890 | 16 | 630 | 10 |
| 880 | 16 | 620 | 10 |
| 870 | 15 | 610 | 9 |
| 860 | 15 | 600 | 9 |
| 850 | 15 | 590 | 9 |
| 840 | 15 |  |  |
| 830 | 15 |  |  |

## SECTION CONCORDANCE

Rather than averaging the ACT English and Reading scores，the new concordance adds the two together and compares those to the SAT Evidence－Based Reading and Writing score．

These conversions are more likely to be used for course placement than for admission

SAT READING AND WRITING TO ACT ENGLISH＋READING

| SAT | ACT | SAT | ACT | SAT | ACT | SAT | ACT | SAT | ACT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 800 | 72 | 690 | 63 | 580 | 46 | 470 | 33 | 360 | 22 |
| 790 | 72 | 680 | 61 | 570 | 45 | 460 | 32 | 350 | 21 |
| 780 | 71 | 670 | 60 | 560 | 44 | 450 | 31 | 340 | 20 |
| 770 | 71 | 660 | 58 | 550 | 43 | 440 | 30 | 330 | 19 |
| 760 | 70 | 650 | 57 | 540 | 42 | 430 | 29 | 320 | 18 |
| 750 | 70 | 640 | 55 | 530 | 40 | 420 | 28 | 310 | 17 |
| 740 | 69 | 630 | 54 | 520 | 39 | 410 | 27 | 300 | 16 |
| 730 | 68 | 620 | 52 | 510 | 38 | 400 | 26 | 290 | 15 |
| 720 | 67 | 610 | 51 | 500 | 37 | 390 | 25 | 280 | 14 |
| 710 | 66 | 600 | 49 | 490 | 35 | 380 | 24 |  |  |
| 700 | 64 | 590 | 48 | 480 | 34 | 370 | 23 |  |  |

## SAT MATH TO ACT MATH

| SAT | ACT |
| :---: | :---: |
| 800 | 36 |
| 790 | 35 |
| 780 | 35 |
| 770 | 35 |
| 760 | 34 |
| 750 | 33 |
| 740 | 33 |
| 730 | 32 |
| 720 | 32 |
| 710 | 31 |
| 700 | 30 |


| SAT | ACT |
| :---: | :---: |
| 690 | 30 |
| 680 | 29 |
| 670 | 28 |
| 660 | 28 |
| 650 | 27 |
| 640 | 27 |
| 630 | 27 |
| 620 | 26 |
| 610 | 26 |
| 600 | 25 |
| 590 | 25 |


| SAT | ACT |
| :---: | :---: |
| 580 | 24 |
| 570 | 24 |
| 560 | 23 |
| 550 | 23 |
| 540 | 22 |
| 530 | 21 |
| 520 | 20 |
| 510 | 19 |
| 500 | 18 |
| 490 | 18 |
| 480 | 17 |


| SAT | ACT | SAT | ACT |
| :---: | :---: | :---: | :---: |
| 470 | 17 | 360 | 14 |
| 460 | 17 | 350 | 14 |
| 450 | 16 | 340 | 13 |
| 440 | 16 | 330 | 13 |
| 430 | 16 | 320 | 13 |
| 420 | 16 | 310 | 12 |
| 410 | 15 | 300 | 12 |
| 400 | 15 | 290 | 11 |
| 390 | 15 | 280 | 11 |
| 380 | 15 | 270 | 10 |
| 370 | 14 | 260 | 10 |

＂THE INDIVIDUAL ATTENTION MY SON RECEIVED FROM COMPASS ALLOWED HIM TO FOCUS ON THE AREAS WHERE HE NEEDED EXTRA KNOWLEDGE AND PRACTICE AND TO MOVE PAST TOPICS HE HAD ALREADY MASTERED．THE SKILLS OF THE TUTORS AND THE QUALITY OF THE MATERIALS PROVIDED WERE EXCELLENT．EVERYONE WAS PROFESSIONAL AND KNOWLEDGEABLE．MY SON＇S SCORE IMPROVED SIGNIFICANTLY FROM HIS FIRST PRACTICE TEST TO HIS ACTUAL TEST．＂ －KIM C，MOTHER OF MATT，11TH GRADER AT SIERRA CANYON UPPER

COMPARING SAT AND ACT SCORES

The first step in deciding between the SAT and the ACT is to take practice tests of each and compare your scores.

While a concordance table can tell you what your SAT score maps to on the ACT, it does not clearly indicate whether you should prepare for the SAT or ACT. To aid in this decision, Compass has analyzed available data and developed a comparison tool in both graph (below) and table (right) forms. Many students will find that their scores intersect somewhere in the "Judgment Call" band, but some may discover that one test is better TO COMPASS, WE KNOW THAT WE ARE CONNECTING THEM TO PROFESSIONALS WHO CAN MANAGE

THE ENTIRETY OF THE ADMISSION TESTING PROCESS. STUDENTS OFTEN SAY HOW MUCH THEY LOVE THEIR TUTORS AND HOW MUCH THEIR SCORES HAVE IMPROVED." -MOLLY BRANCH, CO-DIRECTOR OF COLLEGE COUNSELING, WINDWARD SCHOOL suited to their strengths.

## WHICH TEST DO YOU FAVOR?

SOURCES: 2018 SAT/ACT CONCORDANCE; COMPASS ANALYSIS


ACT SCORE

## ACT/SAT COMPARISON CHART

Find the row with your ACT score in the left column and track right to find the column with your SAT score. This will help you determine whether your scores favor the ACT, favor the SAT, or are so close that you should make a judgment call based on additional information.

| ACT | IF YOUR SAT SCORE IS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 36 | <1530 |  | 1530-1600 |  |  |
| 35 | <1490 |  | 1490-1580 |  | >1580 |
| 34 | <1450 |  | 1450-1560 |  | >1560 |
| 33 | <1420 |  | 1420-1520 |  | >1520 |
| 32 | <1390 |  | 1390-1480 |  | >1480 |
| 31 | <1360 |  | 1360-1440 |  | >1440 |
| 30 | <1330 |  | 1330-1410 |  | >1410 |
| 29 | <1300 |  | 1300-1380 |  | >1380 |
| 28 | <1260 |  | 1260-1350 |  | >1350 |
| 27 | <1230 |  | 1230-1320 |  | >1320 |
| 26 | <1200 |  | 1200-1290 |  | >1290 |
| 25 | <1160 |  | 1160-1250 | U | >1250 |
| 24 | <1130 |  | 1130-1220 | $\frac{\pi}{\pi}$ | >1220 |
| 23 | <1100 | ¢ | 1100-1190 | E | >1190 |
| 22 | <1060 | ? | 1060-1150 | 2 | >1150 |
| 21 | <1030 |  | 1030-1120 | 皆 | >1120 |
| 20 | <990 |  | 990-1090 | \% | >1090 |
| 19 | <960 |  | 960-1050 | ¢ | >1050 |
| 18 | <920 |  | 920-1020 |  | >1020 |
| 17 | <880 |  | 880-980 |  | >980 |
| 16 | <830 |  | 830-950 |  | >950 |
| 15 | <780 |  | 780-910 |  | >910 |
| 14 | <730 |  | 730-870 |  | >870 |
| 13 | <690 |  | 690-820 |  | >820 |
| 12 | <650 |  | 650-770 |  | >770 |
| 11 | <620 |  | 620-720 |  | >720 |
| 10 | <590 |  | 590-680 |  | >680 |
| 9 | <520 |  | 520-640 |  | >640 |

## SAT and ACT Percentiles

## SAT PERCENTILE RANKS (2019)

The SAT percentile ranks that appear on your score report are not determined by the date you took the test. Instead, they are based on the entire performance of an earlier cohort. College Board is currently reporting two types of percentiles: Nationally Representative Sample Percentile and SAT User Percentile. The Nationally Representative Sample Percentile appears on your score report but is inflated because it is intended to represent all students, even those who would not normally take the SAT. The User Percentile, below, is closer to traditional expectations and is based on the performance of the class of 2019.

Percentile ranks are useful for comparing a student's performance to that of a population taking the same test. They should not be used for comparing performance between different tests. To compare SAT to ACT scores, concordance tables are more accurate (see pages 24-27).

SAT USER PERCENTILES: TOTAL, EVIDENCE-BASED READING \& WRITING AND MATH

| SCORE | TOTAL | SCORE | TOTAL | SCORE | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1600 | 99+ | 1200 | 74 | 800 | 10 |
| 1590 | 99+ | 1190 | 73 | 790 | 9 |
| 1580 | 99+ | 1180 | 72 | 780 | 8 |
| 1570 | 99+ | 1170 | 70 | 770 | 7 |
| 1560 | 99+ | 1160 | 68 | 760 | 6 |
| 1550 | 99+ | 1150 | 67 | 750 | 5 |
| 1540 | 99 | 1140 | 65 | 740 | 5 |
| 1530 | 99 | 1130 | 64 | 730 | 4 |
| 1520 | 99 | 1120 | 62 | 720 | 3 |
| 1510 | 99 | 1110 | 60 | 710 | 3 |
| 1500 | 98 | 1100 | 58 | 700 | 2 |
| 1490 | 98 | 1090 | 57 | 690 | 2 |
| 1480 | 98 | 1080 | 55 | 680 | 1 |
| 1470 | 97 | 1070 | 53 | 670 | 1 |
| 1460 | 97 | 1060 | 51 | 660 | 1 |
| 1450 | 96 | 1050 | 49 | 650 | 1 |
| 1440 | 96 | 1040 | 47 | 640 | 1 |
| 1430 | 96 | 1030 | 46 | 630 | 1. |
| 1420 | 95 | 1020 | 44 | 620 | 1 - |
| 1410 | 95 | 1010 | 42 | 610 | 1. |
| 1400 | 94 | 1000 | 40 | 600 | $1-$ |
| 1390 | 93 | 990 | 38 | 590 | 1. |
| 1380 | 93 | 980 | 36 | 580 | 1 - |
| 1370 | 92 | 970 | 35 | 570 | 1. |
| 1360 | 91 | 960 | 33 | 560 | 1 - |
| 1350 | 91 | 950 | 31 | 550 | 1 - |
| 1340 | 90 | 940 | 30 | 540 | 1 - |
| 1330 | 89 | 930 | 28 | 530 | 1. |
| 1320 | 88 | 920 | 27 | 520 | 1 - |
| 1310 | 87 | 910 | 25 | 510 | 1. |
| 1300 | 86 | 900 | 23 | 500 | 1 - |
| 1290 | 85 | 890 | 22 | 490 | 1. |
| 1280 | 84 | 880 | 20 | 480 | $1-$ |
| 1270 | 83 | 870 | 19 | 470 | 1. |
| 1260 | 82 | 860 | 18 | 460 | $1-$ |
| 1250 | 81 | 850 | 16 | 450 | 1. |
| 1240 | 80 | 840 | 15 | 440 | $1-$ |
| 1230 | 78 | 830 | 14 | 430 | 1. |
| 1220 | 77 | 820 | 13 | 420 | $1-$ |
| 1210 | 76 | 810 | 11 | 410 | $1-$ |



Source: College Board, Understanding Scores 2019

## ACT PERCENTILE RANKS (2019)

The first five sets of percentiles below are based on the scores of students who graduated in 2019 and are defined as the percentage of students who scored at or below the given score. For Writing, ACT's latest report includes combined data on graduates from the classes of 2017, 2018 and 2019.

## ACT COMPOSITE AND TEST PERCENTILE RANKS

| SCORE | COMP | ENGLISH | MATH | READING | SCIENCE | WRITING (2-12) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 36 | 100 | 100 | 100 | 100 | 100 |  |
| 35 | 99 | 99 | 99 | 98 | 99 |  |
| 34 | 99 | 96 | 99 | 96 | 98 |  |
| 33 | 98 | 94 | 98 | 94 | 97 |  |
| 32 | 96 | 92 | 97 | 92 | 96 |  |
| 31 | 95 | 91 | 96 | 89 | 95 |  |
| 30 | 93 | 89 | 94 | 86 | 94 |  |
| 29 | 90 | 88 | 93 | 84 | 92 |  |
| 28 | 88 | 86 | 91 | 82 | 90 |  |
| 27 | 85 | 84 | 88 | 80 | 88 |  |
| 26 | 82 | 82 | 84 | 77 | 85 |  |
| 25 | 79 | 79 | 79 | 75 | 82 |  |
| 24 | 74 | 75 | 74 | 71 | 78 |  |
| 23 | 70 | 71 | 70 | 66 | 71 |  |
| 22 | 65 | 66 | 66 | 62 | 64 |  |
| 21 | 59 | 61 | 61 | 55 | 58 |  |
| 20 | 53 | 55 | 58 | 50 | 51 |  |
| 19 | 47 | 49 | 54 | 45 | 46 |  |
| 18 | 41 | 45 | 49 | 39 | 39 |  |
| 17 | 35 | 41 | 43 | 34 | 33 |  |
| 16 | 29 | 37 | 34 | 29 | 26 |  |
| 15 | 22 | 31 | 21 | 24 | 19 |  |
| 14 | 16 | 25 | 11 | 19 | 14 |  |
| 13 | 10 | 19 | 4 | 14 | 11 |  |
| 12 | 4 | 15 | 1 | 9 | 7 | 100 |
| 11 | 1 | 11 | 1 | 5 | 4 | 99 |
| 10 | 1 | 7 | 1 | 2 | 2 | 99 |
| 9 | 1 | 3 | 1 | 1 | 1 | 96 |
| 8 | 1 | 1 | 1 | 1 | 1 | 90 |
| 7 | 1 | 1 | 1 | 1 | 1 | 66 |
| 6 | 1 | 1 | 1 | 1 | 1 | 50 |
| 5 | 1 | 1 | 1 | 1 | 1 | 27 |
| 4 | 1 | 1 | 1 | 1 | 1 | 14 |
| 3 | 1 | 1 | 1 | 1 | 1 | 5 |
| 2 | 1 | 1 | 1 | 1 | 1 | 2 |
| 1 | 1 | 1 | 1 | 1 | 1 | - |

[^1] Enhanced Writing and Average Scores, ACT-Tested High School Graduates from 2017, 2018 and 2019

## Popular Testing Timelines

Fall 2020 testing has been unlike anything we've ever seen. Up until the pandemic, testing dates and popular preparation timelines had been reliable and consistent. We expect that once the dust settles, we will return to a predictable testing and preparation schedule that looks a lot like what it was before the pandemic

Three main tests-ACT, SAT, and SAT Subject Tests-and 14 possible test dates in one year can leave families wondering when is the best time to prepare and test. On the following pages,
 we provide guidelines for sophomore, junior, and senior years. These timelines are meant to give you a general guide; every student is different. We always recommend talking with a Compass director to identify the ideal timeline for your family

## SOPHOMORE YEAR

PSAT or PSAT 10 The PSAT/NMSQT is the traditional October offering that allows juniors to qualify for the National Merit Scholarship Program. Many schools also offer this test

TAKE A PRACTICE SAT AND A PRACTICE ACT

|  | October | PSAT |
| :---: | :---: | :---: |
|  | November |  |
|  | December |  |
|  | January |  |
|  | February |  |
|  | March | PSAT 10 |
|  | April |  |
|  | May | Subject |
|  | June | Tests | to sophomores, but students' scores will not count toward National Merit. The PSAT 10 is structured identically to the PSAT/NMSQT; thus, some schools prefer to give the spring PSAT 10 to sophomores to provide a better sense of where students stand closer to the end of the academic year. Schools may also choose to use PSAT scores to aid in AP placement decisions going into junior year.

SAT SUBJECT TESTS Not every student will need Subject Tests (see pages 56-59), but those who do are encouraged to take exams at the end of the school year in which they have taken the relevant academic classes. For instance, a student excelling in precalculus in 10th grade may want to take the Math Level 2 Subject Test in May or June of sophomore year.

PRACTICE TESTS In the late spring or early summer of sophomore year, take a practice SAT and a practice ACT to determine which is the ideal test for you. Compass offers practice tests and consultations to help you craft an individualized test preparation plan.

## JUNIOR AND SENIOR YEARS

While Compass believes in customizing a test preparation plan to each student＇s unique schedule，many students find success with common timelines for their testing．What follow are three popular testing timelines．These examples are based on students＇initial practice test scores－sophomore PSAT，practice SAT，or practice ACT－ but it＇s also possible that a different timeline would work better for a student because of additional factors like extracurriculars or travel plans．

| TRADITIONAL TESTING | DEFERRED TESTING | EARLY TESTING |
| :---: | :---: | :---: |
| SAT $900-1200$ | SAT $<900$ | SAT $>1200$ |
| ACT $17-25$ | ACT $<17$ | ACT $>25$ |

While we indicate the most popular test dates for each timeline，we do not mean to suggest that students must test on those dates．Schedules are complex；the best test date is the one that works for you．But thoughtful planning can help ensure that there is ample time for preparation in advance of the exams．This page covers the traditional testing timeline．Please see the following pages for deferred and early testing．

## TRADITIONAL TESTING

Approximately half of juniors fall into this category．
BEGIN PREPARATION Many students in this range will begin preparing for the SAT or ACT during the late summer or early fall of junior year．September is a popular start time，especially when test preparation can be scheduled alongside homework，because students are often focused on academics．

FIRST SITTING Preparation generally intensifies in the months leading up to the exam．Most SAT students will take the exam for the first time in March．May and June are popular dates for Subject Tests but can also work well for a first sitting．ACT students often choose April for their first test，though June is also quite popular，and February is a possibility for those feeling prepared early．

APs and SUBJECT TESTS The end of the school year is the ideal time to take SAT Subject Tests if needed． Students taking APs in early May often take the remainder of May to prepare for Subject Tests in June．

REFRESH Summer is a good time to take practice tests and engage tutors to help refresh the skills solidified in the spring．

SECOND SITTING Traditionally，the October SAT and September ACT have been the most popular second－ sitting test dates．The August SAT is also a popular option．November is generally the last advisable date for students applying via regular decisions；those applying early should be finished by October．


## EARLY TESTING

Approximately one in six juniors falls into this category.
BEGIN PREPARATION Students in this score range frequently aim to complete testing by the end of junior year so that they can concentrate on other aspects of the college application process in the fall of senior year. Preparation typically begins over the summer before junior year. For those within striking range of National Merit, tutoring may include preparation for the PSAT/ NMSQT in October.

FIRST SITTING SAT students often move from the PSAT/NMSQT straight into the November exam while preparation is still fresh. December is a popular test date for early ACT students. Both test dates are advantageous for students who want to lock in a first score before holiday distractions.

REFRESH Students may want to sit for a couple of practice exams or work with a tutor to refresh strategies before taking the exam a second time. Many students also take the spring to work with a tutor to prepare for Subject Tests and AP exams.

SECOND SITTING Spring test dates are popular times for students in this score range to retake the exam. The May and June SAT are both ideal for either SAT or Subject Tests. The April ACT is a good opportunity to post a second score before the end-of-the-year crush.

APs and SUBJECT TESTS Depending on a student's AP schedule, it can make sense to either take the Subject Tests in May right before AP exams or wait a month and take them in June.

SUMMER TESTING The August SAT and July ACT are popular for students who decide to delay their second sittings and for those who may want to take the test a third time before Early Decision applications are due.

## DEFERRED TESTING

Approximately one in three juniors falls into this category．
BEGIN FOUNDATIONAL WORK Students in this
score range often begin doing foundational work over the summer before junior year or during the fall．This work may include traditional test preparation，but it may also be focused on solidifying fundamental knowledge by reviewing math concepts，practicing reading comprehension skills， and learning conventional grammar rules．The goal is to make formal test preparation less stressful in the few months leading up to the exam．

FORMAL TEST PREPARATION Whether or not students have done foundational work over the summer or fall，most will begin test preparation 3－4 months in advance of the late spring exams．A practice test in January can help assess how much a student has grown since initial diagnostic exams and set a baseline for improvement． Tutoring proceeds steadily throughout the spring．

APs and SUBJECT TESTS APs take place in May．If needed，Subject Tests can be taken in May or June，but June is the more popular date．

FIRST SITTING Students on the deferred timeline will often skip the March SAT and April ACT，aiming instead for the May SAT or June ACT．This gives students the full spring to prepare，allowing them to concentrate on school and extracurriculars．

REFRESH It＇s common for students to grow more focused on college applications during the summer－practice tests and a refresh of tutoring can help encourage this focus．

SECOND SITTING Any late summer or fall test date has the potential to be a good time for a second sitting；the August SAT，October SAT，and September ACT are popular． Each test date gives students the opportunity to sit for the exams a third time in the fall if it makes sense to do so．


## SAT \& ACT Content and Timing

## sat overvew

The SAT begins with a long Reading Test made up of five passages. The Writing and Language Test follows with four passages for students to edit. Math makes up the second half of the multiple choice exam; the Math Test is split into a no calculator section and a calculator section. The essay has become an optional final section on the SAT.

The SAT's 2016 changes have made it, in many ways, more similar to the ACT than ever before. In order to align the SAT with Common Core standards, College Board has adopted many of the descriptions used by ACT. Take, for instance, the similarities between the SAT's Writing and Language Test and the ACT's English Test; though the names are slightly different, the contents and formats of the two tests are largely the same.

Perhaps the most noticeable difference between the SAT and the ACT is the absence of a Science section on the SAT. Rather than devoting a specific section to science, College Board has peppered the SAT with reading passages and questions that have science themes and involve charts and graphs.

|  | TIME | \% OF TEST | QUESTIONS |
| :---: | :---: | :---: | :---: |
| Reading* |  |  |  |
| U.S. and World Literature (1 passage) History/Social Studies (2 passages) Science (2 passages) |  | $\begin{aligned} & 20 \% \\ & 40 \% \\ & 40 \% \\ & \hline \end{aligned}$ | $\begin{aligned} & 10 \\ & 21 \\ & 21 \\ & \hline \end{aligned}$ |
| Reading Total | 65 minutes |  | 52 |
| Writing and Language |  |  |  |
| Standard English Conventions |  | 45\% | 20 |
| Punctuation Usage Sentence Structure |  |  |  |
| Expression of Ideas |  | 55\% | 24 |
| Development <br> Organization <br> Effective Language Use |  |  |  |
| Writing and Language Total | 35 minutes |  | 44 |
| Mathematics |  |  |  |
| Heart of Algebra <br> Problem Solving and Data Analysis Passport to Advanced Math Additional Topics |  | $\begin{aligned} & 33 \% \\ & 29 \% \\ & 28 \% \\ & 10 \% \end{aligned}$ | $\begin{array}{r} 19 \\ 17 \\ 16 \\ 6 \end{array}$ |
| Mathematics Total | 80 minutes |  | 58 |
| Essay (Optional) |  |  |  |
| Essay Total | 50 minutes |  | 1 |
| SAT with Essay | 3 hours 50 minutes |  |  |

[^2]
## ACT OVERVIEW

Between 2011 and 2017, the number of students taking the ACT eclipsed the number of students taking the SAT. However, for the class of 2019, slightly fewer than 1.8 million students took the ACT, whereas over 2.2 million took the SAT. Regardless of which test sees more test takers, the ACT is accepted in lieu of the SAT at essentially all colleges. Although


[^3]
## READING

As is clear from the table below, the most striking difference between the two exams is the speed of the ACT. Pacing strategies are paramount on the ACT Reading Test, as students have fewer than nine minutes to read and answer questions for each passage.

SAT takers will find that the passages are often in the same order and that questions are ordered largely chronologically alongside the passage. Students may find that

|  | SAT READING | ACT READING |
| :---: | :---: | :---: |
| Time allotted | 65 minutes | 35 minutes |
| Number of passages | Always 5 | Always 4 |
| Number of questions | 52 | 40 |
| Passage length | Approximately 550-750 words | Approximately 700-900 words |
| Passage topics | The five passages will most likely come in the same order and always from the same categories: (1) U.S. and world literature, <br> (2) history/social studies, (3) science, <br> (4) history/social studies, and (5) science. <br> One passage will be a paired passage. | The four passages come in the same order and from the same categories: <br> (1) literary narrative or prose fiction, (2) social sciences, (3) humanities, and (4) natural sciences. <br> One passage will be a paired passage. |
| Order of questions | Roughly follows the order of the passage | Random |

answering
questions as they read helps maximize their scores.
Compass has compiled item-by-item performance for several thousand students on eleven different ACT tests (below). Green questions are those most commonly answered correctly; red questions are those most commonly answered incorrectly.

## ACT READING HEAT MAP



The heat map above demonstrates the difficulty students have in completing the entire ACT Reading Test. The passages and questions do not become objectively more difficult; instead, poor pacing leaves many students guessing on the final passage. The ACT tests a student's ability to read quickly and prioritize information rather than the ability to read closely and make significant inferences.

Though the question order is random, the passage order is not. Just because the passages come in a particular order does not mean that a student has to read them in that order. Many students can improve their scores by simply reordering how they approach the passages. Tutoring can help students incorporate strategies that are tailored to their individual strengths.

Though the two tests share many of the same question types, only the SAT presents students with citation questions that require students to justify their previous answer with a line number, as in the example below. The ACT example is a question type found on both exams and requires students to understand why the author has included particular information.

## SAT READING

This passage is adapted from Adam Smith, The Theory of Moral Sentiments, originally published in 1759. Smith was a key Scottish
Enlightenment figure, whose earliest writings focused on his moral philosophy. These writings provided the ethical foundation for his later, more famous economic treatise, The Wealth of Nations.

However selfish man may be supposed to be, there are evidently some principles in his nature, which interest him in the fortune of others and render their happiness necessary to him, though he derives nothing Line 5 from it except the pleasure of seeing it. Of this kind is pity or compassion, the emotion that we feel for the misery of others, when we either see it, or are made to conceive it in a very lively manner. That we often derive sorrow from the sorrow of others is a matter of 10 fact too obvious to require any instances to prove it; for this sentiment is by no means confined to the virtuous and humane, though they perhaps may feel it with the most exquisite sensitivity.

As we have no immediate experience of what 15 others feel, we can form no idea of the manner in which they are affected, but by conceiving what we ourselves should feel in the like situation. Though our brother is upon the rack, as long as we ourselves are at our ease, our senses will never inform us of what he suffers. They 20 never did, and never can, carry us beyond our own person, and it is by the imagination only that we can form any conception of what are his sensations.

1. The author states that we can only access the feelings of others through
A) our imagination.
B) our five senses.
C) innate intuition.
D) personal sorrow.
2. Which choice provides the best evidence for the answer to the previous question?
A) Lines 5-8 ("Of this . . . manner")
B) Lines 8-10 ("That . . . prove it")
C) Lines 17-19 ("Though . . . suffers")
D) Lines 19-22 ("They never . . . sensations")

## ACT READING

All of Sartre's study flows from what is referred to as Baudelaire's initial choice, made at the age of seven and resulting from the trauma of his mother's second marriage, to flee into a self-imposed exile. Baudelaire's trauma from Line 5 losing the total affection of his mother- "when one has a son like me, one doesn't remarry"-leads to a flight into the self. Baudelaire sets to affirm himself as different; he is condemned to a separate existence. He prefers himself to everyone since everyone (at the time, "everyone" was his mother) abandoned him.
3. The details in the first paragraph (lines $1-10$ ) primarily serve to:
A. identify specific flaws in Sartre's critique of Baudelaire.
B. describe Baudelaire's artistic inspiration.
C. outline Sartre's criticism of Baudelaire.
D. illustrate why Sartre is considered to be depressing.

## ENGLISH

The biggest difference between SAT Writing and Language and ACT English is the name of each test. As you will see in the following pages, the content and format of the two tests are quite similar.

On the SAT, questions are divided into Standard English Conventions and Expression of Ideas. ACT labels the former Conventions of Standard English, and breaks the latter into Production of Writing and Knowledge of Language. Fundamentally, the two tests are assessing students' knowledge of grammar and effective writing (including development, organization, and word choice).

Unique to the SAT is the presence of graphics, support, and proposition questions. At least one SAT Writing and Language passage will include a graph, and one or two questions will require interpreting information presented in the graph. Support and proposition questions require students to correctly connect claims, evidence, and reasoning.

|  | SAT WRITING AND LANGUAGE | ACT ENGLISH |
| :---: | :---: | :---: |
| Time allotted | 35 minutes | 45 minutes |
| Number of passages | 4 | 5 |
| Number of questions | 44 | 75 |
| Topics and style | The four passages will always represent the following topics: history/social studies, careers, humanities, and science. The style will range from argument to informative/explanatory to nonfiction narrative. | The five passages are written to appear like typical high-school level writing. Topics range from history reports to personal narrative. |
| Topics tested | Questions are split between Standard English Conventions (grammar, punctuation, and usage) and Expression of Ideas (development, organization, and effective language use). | Questions are classified as Conventions of Standard English (grammar, punctuation, and usage), Production of Writing (development and organization), and Knowledge of Language (effective language use). |

The heat map below shows that ACT English questions are not arranged in order of difficulty. Students can work through the test quickly with fewer of the pacing and decision-making challenges encountered on Math, Reading, and Science. Most students are able to reach the final questions of the test once they acclimate to the format and practice the underlying skills. SAT questions are likewise random in difficulty, though the SAT gives students more time per question.

## ACT ENGLISH HEAT MAP



## ENGLISH STRATEGY

Both the SAT Writing and Language and ACT English Tests require students to handle both questions about grammar and questions about overall meaning and structural strategies. A passage with underlined portions will appear on the left side of the page; questions will appear alongside the passage on the right. The example below is from the ACT, which aligns questions with their placement in the passage, resulting in gaps within paragraphs. The SAT avoids such gaps by aligning questions at the top of the column.

## ENGLISH - SAMPLE QUESTIONS

## Charles Drew and the Creation of Blood Banks

Charles Richard Drew was the most prominent African
American doctor in the field of blood transfusion during
the 1940s, and his work leading direct to the creation of the
American Red Cross Blood Bank. Prior to the 20th century,
all blood donations had to be made directly from the donor to
the receiver; the first institution focused on blood transfusion
$\frac{\text { research was in Moscow. }}{62}$

[^4]This format presents a challenge: the predominance of problems that consist only of answer choices can train students to ignore the actual questions when they arise (see question 62 above). Consistent practice and expert guidance can help students become more comfortable with both the underlying knowledge they need to answer questions correctly and the format that is designed to distract them from those correct answers.

## COMMON ERRORS OF ENGLISH CONVENTIONS

Though the English language comprises a complex web of usage, dialects, and idiosyncratic personal preferences, English tests are designed to account for a finite set of defined conventions. We identify the top 10 errors for the SAT and ACT below.

## TOP 10 ERRORS OF ENGLISH CONVENTIONS

The following 10 errors account for nearly all of the English Conventions questions on the SAT and ACT. The examples are intended to illustrate the errors, not to represent actual questions; the first sentence is incorrect, the second correct.

## 1. PUNCTUATION

Frederick Law Olmsted the famous landscape architect, was also a conservationist.
Frederick Law Olmsted, the famous landscape architect, was also a conservationist.

## 2. PRONOUNS

Each of the trees had dropped their leaves.
Each of the trees had dropped its leaves.

## 3. VERB TENSE AND AGREEMENT

I planted vegetables last year, but a late frost kills my tomatoes.
I planted vegetables last year, but a late frost killed my tomatoes.

## 4. PARALLEL STRUCTURE

The subjects Shana likes best are biology, physics, and studying French. The subjects Shana likes best are biology, physics, and French.

## 5. SENTENCE FRAGMENTS

While Charlie was at the beach to enjoy the sunshine and the ocean breeze.
While Charlie was at the beach, he enjoyed the sunshine and the ocean breeze.

## 6. COMMA SPLICES

I moved to Washington when I was seven, my brother followed a year later.
I moved to Washington when I was seven, and my brother followed a year later.

## 7. CONJUNCTIONS

Thomas had been walking for miles, so he finally spotted his campsite in the distance. Thomas had been walking for miles when he finally spotted his campsite in the distance.

## 8. FAULTY MODIFICATION

Leaping from the window onto the roof, Grandma was delighted by the cat's agility. Leaping from the window onto the roof, the cat delighted Grandma with its agility.

## 9. IDIOMS

Choosing where to apply about college is a difficult process for high school students.
Choosing where to apply to college is a difficult process for high school students.

## 10. FREQUENTLY CONFUSED WORDS

I completed all of the summer reading accept the Jane Austen novel.
I completed all of the summer reading except the Jane Austen novel.

## COMMON ERRORS OF EXPRESSION

The ACT's new Production of Writing and Knowledge of Language categories have been broken out from the old Rhetorical Skills category, which covered both of these topics and generally corresponded to the SAT's Expression of Ideas category. These types of questions test students' ability to present ideas effectively. They focus on audience, purpose, style, development, and organization rather than on hard-and-fast rules of grammar. The ACT and SAT test many of the same concepts.

## TOP 10 ERRORS IN EXPRESSION

[1] Even in densely populated urban areas, people are learning to grow herbs, greens, and patio-friendly vegetables. [2] With the boom in organic and environmentally friendly eating, home gardening has become more popular than ever. [3] Gardening clubs and classes have (1) elevated sprung up around the country.
[4] The country is turning green, and our diets are growing healthier.
(3a) Gardeners can also save money on their grocery bills. Nonetheless, this new lifestyle carries its own risks. First-time
(2) Sentence 1 should be placed where it is after sentence 3 gardeners must learn to recognize the potential hazards of their new hobby. Tomato plants' fine, hair-like spines and chemical defenses can leave rashes or even welts upon exposed skin. (3b) Nonetheless, Similarly, the prickly spines of squash plants can scrape and scratch the incautious harvester. More insidious is the threat of contaminated soil; many urban locations (4) in the big cities are steeped in lead, and vegetables grown (5) where these sorts of soil problems can be found in such soil can be dangerous to eat. (6) Home-grown vegetables can atso be picked at the peak of ripeness. [End paragraph after "eat."]

1. Word choice. Students must select words that fit precisely in tone, meaning, and usage.
2. Sequence. Students must choose the right location for a sentence or paragraph.
3. Transitions. Both tests require students to choose sentences or phrases that create effective transitions between paragraphs or ideas (3a) and to select the appropriate transitional word to join two sentences (3b).
4. Redundancy. Students must eliminate information given elsewhere.
5. Wordiness. Students must select the most concise phrasing.
6. Irrelevance. Students must choose the most relevant information or delete irrelevant material.

The SAT Writing and Language Test also requires students to relate essential elements of an argument to each other. Students may be asked to select the best support for a given claim, choose the sentence that introduces the central claim developed in a paragraph, or read charts and graphs and accurately incorporate their information into the passage.

## MATH

Math differs between the SAT and ACT in both form and content. Students preparing for each test should employ different strategies and review different math topics. See pages 44-45 for a detailed breakdown of topics tested on the SAT and ACT.


## SAT MATH STRATEGY

More than any previous SAT, the current SAT is built on "math class" math. Like every standardized test, though, the SAT reveals itself through predictability and repetition. Students don't need to review five years of math; they do need to review the math that the SAT thinks is important.

The SAT has two types of Math sections-No Calculator and Calculator-and two types of questions on each of those sections-multiple choice and grid-in.

SAT Math questions are arranged in rough order of difficulty within each section and problem type. For example, question 15 in the No Calculator section of the SAT will be much harder than question 5-fewer students will get question 15 correct, and even those who do may take 4 to 6 times as long as they needed for the earlier problem. However, question 16 (the first grid-in) will be much easier than question 15.

Each student needs to develop a pacing strategy that maximizes their math score. Many students can raise their scores by skipping the hardest multiple choice questions so that they have sufficient time to complete the first few grid-ins.

Section 3, No Calculator
25 minutes, 20 Questions
Multiple Choice Grid-In

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Section 4, Calculator
55 minutes, 38 Questions
Multiple Choice Grid-In

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## ACT MATH STRATEGY

ACT Math questions roughly increase in difficulty throughout the test. The heat map below shows the progression from green to red. While question 12 may not be harder than question 10, question 40 is almost certainly more difficult than both 10 and 12. This ladder of difficulty can create significant pacing problems for students.

## ACT MATH HEAT MAP



There is often the misperception that the ACT Math test is straightforward and requires little strategy. In analyzing student performance, we have found the opposite to be the case. The increasing question difficulty and wide variety of topics mean that students must actively work on pacing skills and develop a type of process of elimination at the question level_-not a good investment of time, GUESS"; "difficult question but familiar topic, ATTEMPT"; etc

Random guessing should allow even a student with no understanding of a question to choose a correct answer one time out of five (20\%). However, the ACT—like the SAT—can draw students into traps that can lower performance below that threshold. Students may spend valuable time attempting problems from which they gain fewer points than peers who pick an answer with a metaphorical dart. The graph below shows how students at different score levels perform throughout the Math Test. By approximately question 52, lower scoring students fall below the $20 \%$ guessing threshold. Even students scoring between 23 and 29 receive almost no net gain from the final problems of the test.

## PERCENTAGE OF POSSIBLE POINTS BY SCORE POINT



Knowledge, strategy, pacing, and practice impact a student's performance, and none of these elements should be discounted on ACT Math.

## MATH STANDARDS: SAT VS. ACT

In order to build parallel_fair and equivalent—forms for each administration of their tests, the College Board and ACT must adhere to consistent sets of standards. Parallelism places one constraint on the test makers; academic alignment places another. Neither the ACT nor the SAT "make up" the standards. They work closely with the Common Core standards and with the National Council of Teachers of Mathematics to develop "domains" and "content dimensions and descriptions."

The SAT has put a strong emphasis on Algebra I, Algebra II, and data interpretation and analysis-what it refers to as Heart of Algebra, Passport to Advanced Math, and Problem Solving and Data Analysis, respectively. The College Board considers these content domains as essential building blocks for the mathematics, science, and social science necessary for success in college and careers. The SAT has also decreased its emphasis on plane geometry and what it considers peripheral subjects.

A comparison between the SAT and the ACT demonstrates how content decisions can influence the character of an exam. Even the number of questions on a topic can have a dramatic impact. There is only one trigonometry question on the SAT, for example, so the exam can only test a narrow range of trigonometric ideas. If the material jumped around too much from administration to administration, it would risk the parallelism required of a standardized test. The ACT, on the other hand, has four trigonometry questions on each test. This does not just mean that there are four times as many trig questions as on the SAT. It means that the ACT has more room to explore different areas of trig-amplitude, inverse functions, unit circles, etc. A student preparing for the SAT should study trigonometry in a different way from a student getting ready for the ACT.

The tables below summarize, at a high level, the content differences between the SAT and ACT.

## PREVALENCE OF MATH TOPICS ON THE SAT AND ACT

| Pre-Algebra and Miscellaneous |  |  |
| :---: | :---: | :---: |
|  | SAT | ACT |
| Absolute Value Arithmetic | X | $\bigcirc$ |
| Combinations | X | $\bigcirc$ |
| Digits | X | $\bigcirc$ |
| Exponents and Roots | $\bigcirc$ | - |
| Fractions and Decimals | $\bigcirc$ | $\bigcirc$ |
| Imaginary/Complex Numbers | $\bigcirc$ | $\bigcirc$ |
| Logarithms | X | $\bigcirc$ |
| Logic | X | $\bigcirc$ |
| Number Line | X | $\bigcirc$ |
| Number Properties | $\bigcirc$ | $\bigcirc$ |
| Overlapping Sets/Venn Diagrams | X | $\bigcirc$ |
| Percents | $\bigcirc$ | $\bigcirc$ |
| Probability | $\bigcirc$ | $\bigcirc$ |
| Scientific Notation | X | $\bigcirc$ |
| Sequences and Patterns | X | $\bigcirc$ |


| Data Interpretation and Analysis |  |  |
| :---: | :---: | :---: |
|  | SAT | ACT |
| Data Graphics | $\bigcirc$ | $\bigcirc$ |
| Data Tables | $\bigcirc$ | - |
| Line of Best Fit | $\bigcirc$ | X |
| Mean, Median, and Mode | $\bigcirc$ | $\bigcirc$ |
| Other Charts and Graphs | $\bigcirc$ | $\bigcirc$ |
| Rates | $\bigcirc$ | $\bigcirc$ |
| Ratios and Proportions | $\bigcirc$ | - |
| Sampling | $\bigcirc$ | X |
| Scatter plots | - | $\bigcirc$ |
| Two-Way Tables | $\bigcirc$ | X |
| Units | - | $\bigcirc$ |
| Variance/Dispersion/Range | $\bigcirc$ | X |



| Plane and 3-D Geometry |  |  |
| :---: | :---: | :---: |
|  | SAT | ACT |
| Absolute Value Equations and Graphs | $\bigcirc$ | $\bigcirc$ |
| Angles | $\bigcirc$ | - |
| Area | $\bigcirc$ | - |
| Circle Equations | $\bigcirc$ | $\bigcirc$ |
| Circles-Arcs, Chords, Radii | $\bigcirc$ | - |
| Circumference | $\bigcirc$ | - |
| Distance Formula | $\bigcirc$ | $\bigcirc$ |
| Ellipse Equations | X | $\bigcirc$ |
| Geometric Visualization | X | $\bigcirc$ |
| Hybrid Figures | $\bigcirc$ | $\bigcirc$ |
| Line Segments/Midpoints | $\bigcirc$ | $\bigcirc$ |
| Perimeter | $\bigcirc$ | - |
| Pythagorean Theorem and Right Triangles | $\bigcirc$ | $\bigcirc$ |
| Rotation, Reflection, and Transformation | X | $\bigcirc$ |
| Similar Triangles | $\bigcirc$ | $\bigcirc$ |
| Squares and Rectangles | $\bigcirc$ | - |
| Surface Area | X | $\bigcirc$ |
| Volume | $\bigcirc$ | $\bigcirc$ |
| xyz-Coordinate System | X | $\bigcirc$ |

## SAT SCIENCE

Unlike the ACT, the SAT does not present a section devoted to science. Even so, there are a number of sciencethemed questions on the exam, enough to form the backbone of the SAT's Analysis in Science cross-test score. In Evidence-Based Reading and Writing, 27 questions drawn from the three passages on science contribute to this cross-test score; in Math, 7 to 9 questions, particularly those that require data interpretation, contribute to the score.

As the examples below demonstrate, students do not need to memorize concepts from science classes so much as they need to be confident interpreting tables and charts.

## ANALYSIS IN SCIENCE EXAMPLE: READING AND WRITING

Average Variance during wet and dry years from time of emergence in normal years

31. Which statement is most strongly supported by the graph?
A) Bats at all locations emerged from their caves earlier in 2011 than in 2008.
B) Although both were dry years, 2009 was wetter than 2008.
C) Davis is geographically closer to Bracken than it is to Ney.
D) The bats in Ney reacted more strongly to dry weather than any other bats.

## ANALYSIS IN SCIENCE EXAMPLE: MATH



The scatter plot above shows corn yield in tons per acre for farms averaging between 100 and 5,000 acres of corn planted.
24. The agronomist assumes that the relationship between farm size and annual crop yield per acre will continue its trend on farms of larger size. Based on the line of best fit, which of the following would be the best estimate of annual production of corn, in tons, for farms of 6,000 acres?
A) 21
B) 23
C) 25
D) 26

[^5]
## ACT SCIENCE

The ACT Science Test measures interpretation, analysis, evaluation, reasoning, and problem-solving skills. Although it uses scientific language and reasoning, very little prior science knowledge is needed to do well on the ACT. When the ACT does call for prior knowledge, it's typically something very basic that the vast majority of high school students will know (e.g. knowing that $\mathrm{H}_{2} \mathrm{O}$ is water). This test is more about understanding and interpreting information you're given and understanding the nature of scientific experiments. The questions may have very little to do with what a student is actually learning in their science classes at school.

What the test does require is an ability to navigate a multi-level maze. Nowhere else on the ACT is so much extraneous information provided. Solutions are often deeply embedded within complicated diagrams or tables. Detailed experiment write-ups may be helpful only for a single question. The upside is that ACT Science rewards preparation. Success on ACT Science is not about learning science-it is about combining reading and data analysis skills and learning to do it at speed.

| PASSAGE TYPE | PASSAGES PER <br> ACT | NUMBER OF QUESTIONS <br> PER PASSAGE | CHARACTERISTICS |
| :---: | :---: | :---: | :--- |

## ACT SCIENCE HEAT MAP



Science passages tend to get harder throughout the test, and questions tend to get harder throughout a passage. The highlighted section of the heat map above shows an example of this trend in Form $G$. At multiple points, students are confronted with a decision: wade through the most difficult questions of a passage or invest time in a new passage with the hope of reaching easier questions. Pacing practice is essential for students to master ACT Science.

## SAT ESSAY AND ACT WRITING TESTS

Both the SAT and ACT offer an optional writing assessment at the end of each exam; however, they are very different types of writing assignments. Students may want to consider these differences when making the initial SAT vs. ACT decision. The SAT Essay focuses on analyzing a text; students are instructed to leave their personal opinions about the topic out of the essay. ACT, on the other hand, requires students to give their opinions on a topic, while simultaneously analyzing three additional perspectives and discussing how these positions relate to one another. Both tests assign multiple scores based on particular areas or "domains" of the writing process; SAT keeps these scores separate, while ACT averages them into a single Writing Test score.

Very few colleges require or even recommend that students take the optional essay. Before deciding whether to write the essay, students are well-advised to research the policies of the schools to which they plan to apply. Updates on colleges' policies can be found at www.compassprep.com/act-writing-and-sat-essay-requirements.

|  | SAT ESSAY |  |  |  | ACT WRITING |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length | 50 minutes (optional) |  |  |  | 40 minutes (optional) |  |  |  |
| Order | Last section of the test |  |  |  | Last section of the test |  |  |  |
| Prompt | One previously published persuasive essay is used as a source passage. Students are instructed to write a rhetorical analysis that explains how the argument persuades its audience. |  |  |  | One short paragraph of background information on a contemporary social issue is followed by three perspectives on the topic. Students are instructed to consider the three perspectives in light of their own views. |  |  |  |
| Goal | Students' essays should demonstrate an understanding of the source document and present an analysis of the reasoning, evidence, and stylistic devices used. |  |  |  | Students' essays should present their own persuasive positions while analyzing and evaluating the three given perspectives. |  |  |  |
| Scoring | 3 Separate Scores |  |  |  | 1 Total Score: Average of Domain Scores |  |  |  |
|  |  | Reading | Analysis | Writing |  <br> Analysis | Development \& Support | Organization | Language Use |
|  | Reader 1 | 1-4 | 1-4 | 1-4 | 1-6 | 1-6 | 1-6 | 1-6 |
|  | Reader 2 | 1-4 | 1-4 | 1-4 | 1-6 | 1-6 | 1-6 | 1-6 |
|  | Domain Totals | 2-8 | 2-8 | 2-8 | 2-12 | 2-12 | 2-12 | 2-12 |
|  | Scores rem <br> No sum or <br> Essay scor <br> scores. | separate <br> erage is $p$ <br> are not co | ided. <br> bined with |  | Four dom <br> Total Sco <br> Writing s <br> scores to | scores are aver <br> 2-12 <br> re combined with rm English Lan | ged. <br> English and R age Arts (ELA) | ding score. |

## The Compass Approach

It may be easier to identify what SAT and ACT scores do not reflect, than what they do. They don't reflect how smart a student is nor how much potential a student has. They are not even a good measure of how successful a student will be in college beyond the first year. And despite the tests' emphases on content, neither test is a true reflection of what a student knows.

What test scores do demonstrate is a particular cross section of four skill areas that students need well beyond the classroom: content knowledge, time management, plan implementation, and emotional control. Compass tutors are trained to address all four areas during lessons. The students who see the greatest score gains are those who take three to four practice tests as part of their preparation in the months leading up to a test date. When taken seriously, practice tests offer students the opportunity to implement the plans they've developed with their tutors


## PreACT, PSAT, and National Merit

## PREACT AND ASPIRE

After replacing the PLAN with the Aspire testing system, ACT began offering a new preliminary test-the PreACT—designed to predict a score range on the ACT. It serves as an ACT analogue to the PSAT for schools and districts that prefer the ACT.

PREACT AND PREACT 8/9
The relationship between PreACT and ACT is similar to that of the PSAT to the SAT: the PreACT is a shorter exam than is the ACT but includes the same question types. The PreACT is easier than the ACT, so the highest possible score is a 35 instead of a 36; the PreACT 8/9 has a highest possible score of 30 .


The PreACT is offered through a flexible testing window; actual test dates will be determined by schools.

## ASPIRE

The Aspire testing system offers exams for students in grades 3 through 8, plus an "early high school" exam for freshmen and sophomores. The score report for the latter includes a predicted ACT score, but the content and format of Aspire are different, and at 4 hours and 10 minutes, Aspire is longer than the ACT.

| Test | ACT ASPIRE: EARLY HIGH SCHOOL LEVEL ASSESSMENT |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Multiple Choice | Technology Enhanced | Constructed Response | Total \# of Questions | Time <br> (Minutes) |
| English | 58-62 | 0-4 | 0 | 62 | 40 |
| Writing | 0 | 0 | 1 | 1 | 30 |
| Reading | 24-26 | 1-3 | 4 | 31 | 60 |
| Math | 31-34 | 5-8 | 6 | 45 | 65 |
| Science | 26-29 | 4-7 | 7 | 40 | 55 |

Because ACT Aspire can be offered in grades 3-10, it uses a longitudinal scale to help measure progress over time on a common scale. Every grade-level version of Aspire uses a minimum scaled score of 400, but maximum scores vary depending on the subject and grade.

The scoring ranges for the 9th and 10th grade Aspire are as follows:

| English | $400-456$ | Mathematics | $400-460$ |
| :---: | :---: | :---: | :---: |
| Writing | $400-448$ | Science | $400-449$ |
| Reading | $400-442$ | Composite | $400-452$ |

Even students who ultimately take the ACT often begin their testing sequences with the PSAT offered in either their sophomore or junior years. The PSAT gives students practice on the skills tested on college admission exams, especially the SAT. While the PSAT is not used for admission purposes, it helps students identify strengths and weaknesses. College Board now offers an expanded suite of assessments with versions of PSATs specific to certain grade levels.

## PSAT/NMSQT

The anticipated test dates for 2020 are Wednesday, October 14, 2020, and Saturday, October 17, 2020, with an alternate sitting on Thursday, October 29, 2020. All juniors are encouraged to take this test, and many schools also offer sophomores the opportunity to sit for it. However, only juniors are eligible for National Merit recognition (see page 54 for more details).

## PSAT 10

The PSAT 10 and the PSAT/NMSQT cover the same content and share the same scoring scale (see page 52 to read more about how these tests share a continuous scoring scale). On both versions, sophomore-normed percentiles will be reported. Most schools will combine sophomores and juniors in October and offer only the PSAT/NMSQT, but some may instead choose to offer the PSAT 10 to sophomores separately during a spring testing window.

## PSAT 8/9

The PSAT 8/9 replaces the discontinued ReadiStep exam and serves as the baseline test in the PSAT/SAT system. It is designed for 8th and 9th graders, although few schools elect to offer it. It is offered in either a fall or a spring testing window.

## PSAT STRUCTURE AND SCORING



## PSAT AND SAT VERTICAL SCALING

A significant feature of the PSAT is that its scaled scores top out at 760 per section. The explanation is grounded in College Board's commitment to increasing the visibility of students' college readiness.

The SAT is part of a broader College Board initiative. The SAT anchors a vertically aligned assessment system that includes the PSAT 8/9 for 8th and 9th graders, PSAT 10 for 10th graders, and PSAT/NMSQT for 11th graders (and optionally for 10th graders).

These tests are built upon a single empirical backbone, so as students advance through high school, the scope and difficulty of the tests increase accordingly. The suite of assessments contains different tests for students at different academic stages of development, but the tests share one continuous scale (120-800).

Because lower-level tests focus on earlier concepts, they are limited to lower bands of the full scale (see graphic below). The SAT tests higher concepts, so its maximum potential score is higher. The vertically aligned scale more accurately predicts a student's SAT score "now," indicating a likely SAT score if the SAT had been taken instead of the PSAT on that day. This "staircase" model makes it easier to track a student's progress over time on a continuum.

## THE VERTICALLY ALIGNED SCALE



A score of 650 on the PSAT 8/9 would predict that a student would have scored a 650 on the PSAT 10 and the SAT had the student taken those exams at the same time.

## PSAT AS SAT SCORE PREDICTOR

The PSAT has always been a useful, but imperfect, predictor of SAT performance. Prior to 2015, a PSAT score report included an estimate, based on past data, of the student's score range on the SAT. Two-thirds of students were expected to score somewhere in the given range, which also means that approximately onesixth of students were predicted to score below the range, and one-sixth were predicted to score above the range.

Because the 2015-2016 transition year involved new tests and new scales, there are no historical data sets to rely upon to predict student performance from PSAT to SAT. The numbers below show the estimated relationship between PSAT scores and subsequent SAT scores for students in a given range.

Please note that the data represent the entire pool of test-takers. Factors that will impact your individual performance include your academic progress during your junior year, your level of outside writing and reading, and your commitment to studying for the test.

| $\begin{aligned} & \text { PSAT/ } \\ & \text { NMSQT } \\ & \text { SCORE } \end{aligned}$ | SAT <br> READING AND WRITING RANGE | SAT MATH RANGE | $\begin{aligned} & \text { PSAT/ } \\ & \text { NMSQT } \\ & \text { SCORE } \end{aligned}$ | SAT <br> READING AND WRITING RANGE | SAT <br> MATH <br> RANGE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 760 | 720-800 | 720-800 |  |  |  |
| 750 | 720-800 | 710-800 | 500 | 470-580 | 460-580 |
| 740 | 710-800 | 700-800 | 490 | 460-570 | 450-570 |
| 730 | 700-800 | 690-800 | 480 | 450-560 | 440-560 |
| 720 | 690-800 | 680-800 | 470 | 440-550 | 430-550 |
| 710 | 680-790 | 670-790 | 460 | 430-540 | 420-540 |
| 700 | 670-780 | 660-780 | 450 | 420-530 | 410-530 |
| 690 | 660-770 | 650-770 | 440 | 410-520 | 400-520 |
| 680 | 650-760 | 640-760 | 430 | 400-510 | 390-510 |
| 670 | 640-750 | 630-750 | 420 | 390-500 | 380-500 |
| 660 | 630-740 | 620-740 | 410 | 380-490 | 370-490 |
| 650 | 620-730 | 610-730 | 400 | 370-480 | 360-480 |
| 640 | 610-720 | 600-720 | 390 | 360-470 | 350-470 |
| 630 | 600-710 | 590-710 | 380 | 350-460 | 340-460 |
| 620 | 590-700 | 580-700 | 370 | 340-450 | 330-450 |
| 610 | 580-690 | 570-690 | 360 | 330-440 | 320-440 |
| 600 | 570-680 | 560-680 | 350 | 320-430 | 310-430 |
| 590 | 560-670 | 550-670 | 340 | 310-420 | 300-420 |
| 580 | 550-660 | 540-660 | 330 | 300-410 | 290-410 |
| 570 | 540-650 | 530-650 | 320 | 290-400 | 280-400 |
| 560 | 530-640 | 520-640 | 310 | 280-390 | 270-390 |
| 550 | 520-630 | 510-630 | 300 | 270-380 | 260-380 |
| 540 | 510-620 | 500-620 | < 300 | not enough data available |  |
| 530 | 500-610 | 490-610 |  |  |  |
| 520 | 490-600 | 480-600 |  |  |  |
| 510 | 480-590 | 470-590 |  |  |  |

## NATIONAL MERIT SCHOLARSHIP PROGRAM

The junior year PSAT/NMSQT (National Merit Scholarship Qualifying Test) is used to determine eligibility for honors and scholarships via the National Merit Scholarship Program. Until students progress beyond the Semifinalist stage, honors are based solely on the PSAT/NMSQT Selection Index.

The formula for calculating the Selection Index is based on the 8-38 Test Scores in Reading, Writing \& Language, and Math. The three scores are summed and multiplied by two. The highest possible Selection Index is $228-[(38+38+38) \times 2]$. The number of students earning recognition nationwide does not change from year to year.

For the class of 2021, a Selection Index score of 209 was required for students to achieve Commended Student status. This is three points less than the prior year's Commended Student cutoff. The following page lists Semifinalist cutoffs for the classes of 2021 and 2020 and the differences between scores.

For the latest information on National Merit Semifinalist cutoffs, please visit compassprep.com/national-merit.

NATIONAL MERIT SCHOLARSHIP PROGRAM


More information can be found at nationalmerit.org.

## NATIONAL MERIT SEMIFINALIST CUTOFFS

National Merit cutoff scores for the class of 2021 range from the Commended Student cutoff at a PSAT Selection Index of 209 all the way to the 222 Selection Index cutoff in New Jersey and Massachusetts.

As a result of an unusual 2019 PSAT, all 50 states have lower cutoffs for the class of 2021 compared to the class of 2020. The highest scoring states saw less change. Of the 10 states with a previous cutoff of 221 or higher, 8 saw only a 1-point decline. Illinois and Texas were the exceptions, with 2 -point declines. The average decline among the other 40 states was 2.7 points

## WHY DO STATES HAVE SUCH DIFFERENT CUTOFFS?

Cutoffs vary across the country because the 16,000 Semifinalists are allocated proportionally to states based on the total number of juniors in a class. A state's cutoff is derived by finding the score that will produce, as closely as possible, the targeted number of Semifinalists

## WHAT CAN THE CLASS OF 2022 EXPECT?

Class of 2022 students can view the current state cutoffs as approximate goals for their own Semifinalist hopes, but they should do so cautiously. Compass has done extensive research on fluctuations in PSAT scores and National Merit cutoffs. Over the last dozen class years, only $30 \%$ of cutoffs have remained unchanged from one year to the next. Approximately $38 \%$ of cutoffs have increased year-over-year in that period, sometimes by several points.

For more questions, please visit our National Merit FAQ: compassprep.com/ psat-national-merit-faq.

More detailed analyses and future updates are available at compassprep.com/national-merit.

## SAT Subject Tests

The SAT Subject Tests are designed to demonstrate academic achievement in specific subject areas. They are typically recommended by only the more competitive colleges. Many of the colleges that previously required or recommended SAT Subject Tests have made them optional for the 2020-2021 application cycle as part of temporary test-optional measures. For updates on colleges' SAT Subject Test policies, please visit www.compassprep.com/subject-test-requirements-and-recommendations.

Advance planning is essential for maximizing your Subject Test scores, since you will perform best if you take the test immediately after finishing your last class in the subject.

Not all Subject Tests are given on all test dates, and you cannot take Subject Tests on the same day as the SAT. You can take up to three Subject Tests in one day, and you can change your mind about which Subject Tests to take right up until the day of the exam; Language with Listening tests are the exception, however, because they require prior registration. Subject Tests are scored on the same 200-800 scale as the SAT, but they do deduct a fraction of a point for each wrong answer, so your testing strategy will be different.


NOTE: College Board is offering the Languages with Listening Subject Tests in November 2020 and May 2021. In following school years, these tests will be offered only in May.

## SUBJECT TEST TIMING AND CONTENT

Each Subject Test lasts 60 minutes. The number of questions and descriptions for each test are presented below.

| SUBJECT TEST | QUESTIONS | DESCRIPTION |
| :---: | :---: | :---: |
| Literature | $\approx 60$ | Tests your ability to read and interpret poetry (50\%) and prose (50\%). You do not have to identify works or authors, but you should be familiar with basic literary terminology. |
| United States (U.S.) History | 90 | Covers U.S. history from pre-Columbian to present. However, $80 \%$ of the exam covers 1790 to the present. |
| World History | 95 | Measures your understanding of world cultures and historical techniques. The exam covers pre-history to the present and is global in scope. |
| Mathematics Level 1 | 50 | Covers math from algebra through basic trigonometry. The questions are generally easier than those on the Level 2 , but the Level 2 is scaled more leniently. |
| Mathematics Level 2 | 50 | Increased emphasis on functions and trigonometry. Topics not on the Level 1 include log, inverse trig, recursive, periodic, and parametric functions, 3-D coordinates and more extensive trigonometry, conics, and statistics. A strong performance in a precalculus course is a recommended prerequisite. |
| Biology E/M (Ecological/Molecular) | 80 | The Biology- $E$ and $-M$ tests share the first 60 questions but then branch off with a choice of either a 20-question ecological biology (E) section or a 20-question molecular biology ( $M$ ) section. |
| Chemistry | 85 | Covers structure and states of matter, reaction types, stoichiometry, reactions, thermodynamics, and descriptive and laboratory chemistry. |
| Physics | 75 | Mechanics is the largest component, followed by electricity and magnetism, waves, thermodynamics, and modern physics. |
| Chinese with Listening | 70-75 |  |
| French <br> French with Listening | 85 $\sim 85$ | Language Tests <br> In general, the language exams cover usage and structure, vocabulary in context, and reading comprehension. |
| German <br> German with Listening | 85 $\approx 85$ | Languages with Listening <br> The languages with listening include 20 minutes of multiple choice questions about |
| Modern Hebrew | 85 | audio selections followed by 40 minutes of written multiple choice questions. |
| Italian | 80-85 | Language Preparation |
| Japanese with Listening | 80 | Most students find that they need three to four years of high-school-level study to |
| Korean with Listening | 80 | listening tests. Note that not all tests are given on all dates. November 2020 and |
| Latin | 70-75 | May 2021 are the only test dates for listening tests this year. In following years, these |
| Spanish | 85 | tests will be offered only in May. |
| Spanish with Listening | ~85 |  |

## SUBJECT TESTS VS. AP EXAMS

Students often wonder about the difference between Subject Tests and AP exams (see pages 60-61 for more information on AP exams). APs include a section of free-response in addition to multiple choice and are longer exams. In addition, Subject Tests assume a year of high-school-level work in the subject matter, while APs assume a year of college-level work. APs are designed to test a deeper understanding of underlying concepts and critical thinking, while Subject Tests will cover a range of topics with less depth. For instance, the U.S. History Subject Test might ask you to select which statement best describes the Marshall Plan, but the AP U.S. History exam could ask you to analyze that plan within its broader political and social context.

APs aren't necessarily harder than the Subject Tests, and preparing for APs often helps students prepare for Subject Tests. Even so, the Subject Tests have idiosyncrasies that are best unpacked with the guidance of an experienced tutor.

# SAT SUBJECT TEST PERCENTILE RANKS (CLASSES OF 2017-2019) 

Compass frequently receives requests to provide SAT Subject Test percentiles in our guide. Here we include the top segment of the percentile ranks for the classes of 2017, 2018 and 2019 in all subjects except the Languages with Listening tests, but we do so reluctantly.

The Math Subject Tests provide a simple example of why percentile ranks can be misleading. A 750 in Math Level 1 is the 92 nd percentile, whereas a 750 in Math Level 2 is the 58th percentile. The percentiles don't provide a meaningful comparison because the populations of test takers are so different.

Similarly, the 70,000 students taking U.S. History are not the same as the 60,000 taking Physics and certainly not the same as the 3-4 million students who take the SAT or ACT each year. Because the testing pool for each Subject Test is so much smaller, it's logical to assume that the students electing to take these exams are good at these subjects. As a result, it's unwise to compare percentiles across Subject Tests or among Subject Tests, the ACT, and the SAT.
'OUR FAMILY USED COMPASS FOR MY SON TO PREPARE FOR THE ACT AND MATH 2 SAT SUBJECT TEST. COMPASS RECOMMENDED EXACTLY HOW MUCH TUTORING WOULD BE NEEDED IN EACH AREA. WHEN WE MET OUR TUTORS, WE WERE VERY IMPRESSED WITH THEIR KNOWLEDGE, STYLES AND HOW THEY HAD JUST THE RIGHT PERSONALITIES TO SUIT OUR SON'S LEARNING STYLE (AND HIS ANNOYED RELUCTANCE TO BE TUTORED!). HE INCREASED HIS ACT READING SCORE 10 POINTS! HE ENDED UP WITH PERFECT SCORES ON HIS SUBJECT TEST AND ACT, AND HE COULD NOT HAVE DONE IT WITHOUT THE GUIDANCE OF HIS EXCELLENT TUTORS. WE COULD NOT have been happier with the process, AND OUR SON WAS THRILLED WITH THE RESULTS."
-ALEXIS W, MOTHER OF DYLAN, 11TH GRADER AT SIR FRANCIS DRAKE HIGH SCHOOL

## WHAT'S A GOOD SUBJECT TEST SCORE?

|  |  |
| :---: | :---: |
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For more information on evaluating Subject Test scores, visit
compassprep.com/whats-a-good-sat-subject-test-score or contact our expert directors for guidance.

## SAT SUBJECT TEST PERCENTILES: LITERATURE, HISTORY,

 MATHEMATICS AND SCIENCE TESTS| Score | Literature | U.S. <br> History | World <br> History | Math <br> Level I | Math <br> Level II | Ecological <br> Biology | Molecular <br> Biology | Chemistry | Physics |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 800 | 99 | 97 | 95 | 99 | 78 | 97 | 94 | 90 | 86 |
| 790 | 98 | 95 | 93 | 98 | 74 | 96 | 91 | 87 | 82 |
| 780 | 96 | 93 | 90 | 97 | 69 | 94 | 88 | 83 | 79 |
| 770 | 94 | 89 | 89 | 96 | 65 | 92 | 85 | 79 | 76 |
| 760 | 93 | 86 | 86 | 94 | 61 | 90 | 81 | 75 | 72 |
| 750 | 90 | 82 | 83 | 92 | 58 | 88 | 78 | 71 | 69 |
| 740 | 88 | 79 | 81 | 88 | 55 | 85 | 74 | 67 | 65 |
| 730 | 85 | 75 | 77 | 85 | 52 | 82 | 71 | 64 | 62 |
| 720 | 82 | 71 | 74 | 81 | 48 | 79 | 67 | 60 | 58 |
| 710 | 78 | 67 | 72 | 77 | 46 | 76 | 63 | 56 | 55 |
| 700 | 74 | 62 | 68 | 73 | 43 | 73 | 59 | 53 | 52 |
| 690 | 71 | 58 | 65 | 70 | 40 | 69 | 55 | 50 | 48 |
| 680 | 67 | 54 | 62 | 67 | 37 | 66 | 51 | 46 | 45 |
| 670 | 64 | 51 | 58 | 64 | 35 | 62 | 48 | 43 | 42 |
| 660 | 59 | 47 | 55 | 60 | 32 | 58 | 44 | 41 | 40 |
| 650 | 55 | 43 | 52 | 56 | 29 | 54 | 40 | 38 | 36 |
| 640 | 51 | 40 | 49 | 53 | 26 | 51 | 37 | 35 | 34 |
| 630 | 48 | 36 | 46 | 50 | 24 | 47 | 34 | 32 | 31 |
| 620 | 45 | 33 | 43 | 47 | 21 | 43 | 31 | 29 | 29 |
| 610 | 41 | 30 | 39 | 44 | 19 | 39 | 28 | 27 | 26 |
| 600 | 38 | 27 | 37 | 40 | 16 | 36 | 26 | 24 | 24 |

## SAT SUBJECT TEST PERCENTILES: LANGUAGE READING TESTS

| Score | Languages—Reading |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | French | German | Modern <br> Hebrew | Italian | Latin | Spanish |
| 800 | 89 | 92 | 85 | 88 | 95 | 93 |
| 790 | 87 | 88 | 80 | 83 | 93 | 90 |
| 780 | 85 | 85 | 77 | 78 | 90 | 87 |
| 770 | 82 | 82 | 75 | 73 | 89 | 84 |
| 760 | 80 | 81 | 74 | 69 | 86 | 80 |
| 750 | 78 | 76 | 71 | 64 | 83 | 76 |
| 740 | 75 | 73 | 69 | 60 | 81 | 73 |
| 730 | 73 | 71 | 67 | 57 | 78 | 69 |
| 720 | 70 | 67 | 65 | 53 | 74 | 67 |
| 710 | 68 | 66 | 65 | 51 | 71 | 63 |
| 700 | 66 | 63 | 62 | 47 | 67 | 60 |
| 690 | 64 | 61 | 61 | 44 | 66 | 57 |
| 680 | 61 | 59 | 58 | 41 | 63 | 54 |
| 670 | 59 | 56 | 57 | 39 | 60 | 51 |
| 660 | 56 | 53 | 55 | 37 | 58 | 48 |
| 650 | 54 | 51 | 54 | 35 | 55 | 45 |
| 640 | 51 | 49 | 52 | 33 | 52 | 42 |
| 630 | 48 | 47 | 50 | 30 | 50 | 39 |
| 620 | 46 | 44 | 47 | 28 | 48 | 36 |
| 610 | 44 | 42 | 46 | 26 | 44 | 34 |
| 600 | 42 | 40 | 45 | 25 | 42 | 31 |

## Advanced Placement Exams

Advanced Placement (AP) exams are not required by colleges and are used formally in admission only when test flexible options exist (for example, New York University). Because AP Exam scores are generally not reported on high school transcripts, it is usually up to the student to decide whether to self-report scores to colleges.

While some selective colleges have moved away from issuing course credit for high scores, they will still use scores for placement or to waive a prerequisite. Strong AP results can also help an applicant from a new or large high school by providing a trusted point of reference. High AP Exam scores are yet another predictor of college success.

| 2021 AP TESTING SCHEDULE |  |  |  |  |
| :--- | :--- | :--- | :--- | :---: |
| Week 1 | Morning Session: 8:00 am | Afternoon Session: noon | Afternoon Session: 2:00 pm |  |
| Monday, May 3 | United States Government and <br> Politics | Physics C: Mechanics | Physics C: Electricity and <br> Magnetism |  |
| Tuesday, May 4 | Calculus AB <br> Calculus BC | German Language and Culture <br> Human Geography |  |  |
| Wednesday, May 5 | English Literature and <br> Composition | Japanese Language and Culture <br> Physics 1: Algebra-Based |  |  |
| Thursday, May 6 | United States History | Art History <br> Computer Science A |  |  |
| Friday, May 7 | Chemistry <br> Spanish Literature and Culture | European History <br> Physics 2: Algebra-Based |  |  |
|  | Studio Art—last day for Coordinators to submit digital portfolios (by 8 pm EDT) and to gather 2-D <br> Design and Drawing students for physical portfolio assembly. <br> Students should have forwarded their completed digital portfolios to teachers well before this date. |  |  |  |


| 2021 AP TESTING SCHEDULE |  |  |
| :--- | :--- | :--- |
| Week 2 | Morning Session: 8:00 am | Afternoon Session: noon |
| Monday, May 10 | French Language and Culture <br> World History: Modern | Macroeconomics |
| Tuesday, May 11 | Seminar <br> Spanish Language and Culture | Latin <br> Psychology |
| Wednesday, May 12 | English Language and Composition | Microeconomics <br> Music Theory |
| Thursday, May 13 | Comparative Government and <br> Politics <br> Computer Science Principles <br> Biology <br> Italian Language and Culture | Statistics |
| Friday, May 14 |  | Chinese Language and Culture <br> Environmental Science |

Coordinators are responsible for notifying students when and where to report for the exams. Early testing or testing at times other than those published by the College Board is not permitted under any circumstances.

## LATE TESTING

Late testing using an alternate form of the AP examination is allowed only under special circumstances and, depending on the circumstances, may require an additional fee. Makeup dates are typically scheduled over a three-day window approximately one week after the last regular AP day. Contact your school's AP Coordinator for additional information.

## 2020 AP Exams Overview

In Spring of 2020, traditional AP Exams did not take place. AP Exams were administered as 45 -minute, webbased, free-response exams because COVID-19 eliminated the possibility of nationwide, in-person testing in May and June of 2020.

The format of the 2020 AP Exams raised questions about exam security, reliability, the digital divide, and how colleges would confer legitimacy. College Board cited the overwhelming desire of surveyed students to have the opportunity to take the 2020 AP Exams as the rationale for the format shift. Cancelling the exams would have wiped out students' potential for earning college credit. Delaying the exams until it was safe to administer them in-person would have created an uncertain timeline that compromised student readiness as the span between the conclusion of the AP course and the exams widened.

College Board expects to offer in-person, full-length exams in 2021.

## College Policies for the 2020 AP Exams

Overall, colleges and universities have embraced this shift as the only reasonable option. They "recognize both the need for these changes and the effort that students already made in these challenging courses" [SMU], and "appreciate students' efforts to do their best under the circumstances" [UW—Madison].

However, some schools have amended their credit and course placement policies. For instance, Tufts suggested that "given the shortened semester and the loss of content coverage in many AP courses and the scaled-back AP Exams, we will be urging many students to simply take the Tufts class" instead of placing into a more advanced course. Rutgers is awarding credit as usual, but added a qualifier: "Students who earn scores of 4 and 5 on some exams in the 2020 test administration may need to consult with faculty and professional advisors to determine if they have the prerequisite knowledge and background to be successful in more advanced coursework in the fall semester."

PERCENT OF STUDENTS RECEIVING A 5 ON THE EXAM


## Test Dates and Score Requests

## TEST DATES

You can register for the SAT or Subject Tests at collegeboard.org and the ACT at actstudent.org.

| SAT AND SUBJECT TESTS |  |  |  |
| :--- | :--- | :--- | :--- |
| 2020-21 Test Dates | Registration |  | Late Registration | | Anticipated Multiple Choice |
| :---: |
| Score Release ${ }^{\text {F }}$ |


| PSAT |  | PSAT 10 |  |
| :--- | :--- | :--- | :--- |
| $\mathbf{2 0 2 0}$ Test Dates | Registration | $\mathbf{2 0 2 1}$ Test Dates | Registration |
| Primary: Wednesday, October 14 | Test date registration <br> is determined by high <br> school. | Date determined by high school <br> within testing windows: <br> February 22-March 26, 2021 and <br> April 13-April 30, 2021 | Test date registration <br> is determined by high <br> school. |
| Alternate: Thursday, October 29 |  |  |  |


| ACT |  |  |  |
| :---: | :---: | :---: | :---: |
| 2020-21 Test Dates | Registration | Late Registration | Anticipated Multiple Choice Score Release ${ }^{\ddagger}$ |
| September 12 and 13, 2020 | August 14, 2020 | August 28, 2020 | September 25-November 4, 2020 |
| September 19, 2020 | August 14, 2020 | August 28, 2020 | October 2-November 13, 2020 |
| October 10, 2020 | September 17, 2020 | September 25, 2020 | October 23-December 4, 2020 |
| October 17, 2020 | September 17, 2020 | September 25, 2020 | October 30-December 11, 2020 |
| October 24 and 25, 2020 | September 17, 2020 | September 25, 2020 | November 6-December 18, 2020 |
| December 12, 2020 | November 6, 2020 | November 20, 2020 | December 25, 2020-February 5, 2021 |
| February 6, 2021 | January 8, 2021 | January 15, 2021 | February 19-April 2, 2021 |
| April 17, 2021 | March 12, 2021 | March 26, 2021 | April 30-June 12, 2021 |
| June 12, 2021 | May 7, 2021 | May 21, 2021 | June 25-August 6, 2021 |
| July 17, 2021 (Not offered in NY) | June 18, 2021 | June 25, 2021 | July 30-August 30, 2021 |

* Dates are anticipated and not yet official.
$\dagger$ No SAT Subject Tests are offered in March or September.
$\ddagger$ Release date indicates the first day scores may be available. SAT Essay scores are available approximately five days after multiple choice scores are released. ACT Writing scores are available about two weeks after multiple choice scores are released.


## INTERNATIONAL DATES

International SAT testing occurs on the same dates as the U.S. National test dates for the 2020-2021 school year. College Board is adding an international August SAT and Subject Test date beginning in 2020. For more information, visit collegereadiness.collegeboard.org/sat/register/international.

ACT offers international testing during a 2-day window culminating on the U.S. National test date. For example, February 5-6 are offered as international ACT test dates, while the U.S. National test date is February 6. For more information, visit act.org/content/act/en/products-and-services/the-act-non-us.html.

## POLICIES AND FEES

The following chart lists the basic fees and policies for SAT, ACT, and SAT Subject Tests.

| Policy or Fee | SAT | ACT | SUBJECT TESTS |
| :---: | :---: | :---: | :---: |
| Standard fee | \$52 + \$16 for Essay | \$55 + \$15 for Essay | \$26 base, \$26 per Listening test, \$22 per non-listening test |
| Late Registration Fee | add \$30 | add \$35 | add \$30 |
| Change test date | add \$30 | add \$35 | add \$30 |
| Change test center | add \$30 | add \$35 | add \$30 |
| Change test type | add \$30 | n/a | add \$30 |
| Standby / Waitlist | add \$53 | add \$56 | add \$53 |
| Copy of test available | October, March, May, August dates | December, April, June dates | n/a |
| Fee for copy of test | \$18 | \$22 | n/a |
| Score reports included with registration | 4 | 4 | 4 |
| Additional reports | \$12 each | \$13 each | \$12 each |
| Score Choice | per test date | per test date | per test subject |
| Cancel Scores | Until Thursday after test | Until Thursday after test | Until Thursday after test |
| Remove Scores | Not offered | Upon written request | Not offered |
| Calculator | Algebra functions OK TI-89 allowed | No algebra functions TI-89 not permitted | For Math Subject Tests only (not for Physics) |
| Score verification | $\$ 55$ to hand score the multiple choice, $\$ 55$ to confirm that essay was not mis-scanned | $\$ 50$ for multiple choice, $\$ 40$ to confirm that essay was not mis-scanned | \$55 to hand score the multiple choice |
| Section Retesting | Not Available | previously scheduled for Fall 2020 but postponed | n/a |
| Sunday testing for religious reasons | Available Sunday following the Saturday administration | Available Sunday or Monday on a center-by-center basis | Available Sunday following the Saturday administration |

## SAT WAITLIST STATUS

In some cases, you can request Waitlist Status if you miss the last registration deadline or if your paper registration has been returned unprocessed without enough time to resubmit it. Waitlist Status is available from the last registration deadline up until five days before test day; however, College Board may remove the waitlist option if testing is impacted. Although every effort will be made to seat applicants who request Waitlist Status, the College Board cannot guarantee that students will be admitted to the test center on test day. Those on the Waitlist are seated after all regularly registered test-takers have been admitted and if sufficient test materials, staff, and seating are available.

## ACT STANDBY REQUESTS

If you miss the late deadline to register for

| ACT TEST DATE | Standby Request Period |
| :--- | :--- |
| September 12, 2020 | August 29-September 4, 2020 |
| October 24, 2020 | October 3-16, 2020 |
| December 12, 2020 | November 21-December 4, 2020 |
| February 6, 2021 | January 16-29, 2021 |
| April 17, 2021 | March 27-April 9, 2021 |
| June 12, 2021 | May 24-June 4, 2021 |
| July 17, 2021 | June 26-July 9, 2021 | a test date or to request a test date or test center change, you may choose to sign in to your ACT account to request and pay for standby testing. Standby requests must be submitted during a limited "Standby Request Period" before the test date. Requests cannot be accepted after the last date listed for each test in the table to the right.

## FEE WAIVERS AND REPORTING SCORES

There are several factors to consider when it comes to choosing test dates and sending scores to colleges. It's important to understand both the procedural and tactical aspects before making individualized decisions or recommendations suited to any one student.

Many colleges are trying to make the admission process easier by offering test takers more flexibility. However, there is still a wide range of testing policies that makes it difficult for students to know exactly how to optimize their results and then best showcase those achievements.

## WHEN SHOULD I REGISTER FOR OFFICIAL COLLEGE ADMISSION TESTS (ACT, SAT, \& SUBJECT TESTS)?

Register as far in advance as possible. See our Test Dates section on pages 62-63. Registering early helps you frame testing and test preparation plans and ensures you'll have a seat at a test center most convenient for you.

Planning Tip: As you get closer to college application deadlines, you may want to register for a "back-up" test date as an insurance policy.

The late summer test dates offer fewer testing centers in some areas, and the early fall dates are extremely popular; seats fill up early. Subject Tests are also more limited. No Subject Tests are offered in March, and some language tests are offered only once or twice a year. You can take up to 3 Subject Tests on one day as long as they are offered, but you cannot take the SAT and a Subject Test on the same day.

College Board tends to open SAT registration many months in advance. ACT, on the other hand, typically opens registration for the new school year right after the July test date. This leaves a short registration window for the September ACT. ACT does not schedule tests in New York in July.

I'VE HEARD ABOUT FEE WAIVERS. WHAT ARE THEY, AND HOW DO I GET THEM?

A student who receives a fee waiver from College Board can sign up for two SATs with or without essay (including QAS) and six Subject Tests for free. They can also send those scores to an unlimited number of colleges at no cost. A student who receives a fee waiver from ACT can take two ACTs and send scores to four schools as part of registration and up to 20 additional schools later. Fee waivers cover basic registration costs and include the writing, but they do not cover late or change fees. Fee waivers come from your high school. Check with your college counselor to find out whether you qualify for fee waivers.

## SHOULD I REQUEST THAT MY SCORES BE SENT TO COLLEGES DURING REGISTRATION?

Although this use-it-or-lose-it option means you can save some money (the testing agencies offer to automatically send your upcoming score to up to four colleges as a courtesy if you stipulate this during or shortly after registration), we generally advise students to wait until they've completed testing before they start sending scores. Many schools allow Score Choice, which means you send only the scores of tests you select, after you know your results.

One exception is if your final test is being taken close to an application deadline, especially if you are applying Early Action or Early Decision. In that case, you may want to select your college(s) to expedite score delivery.

WILL SCORE CHOICE COLLEGES SEE ALL OF MY SUBJECT TEST SCORES?

No. Even if you take three Subject Tests in one day, you can choose to send only one score to a college.

## WHAT DOES IT MEAN WHEN A COLLEGE ACCEPTS SELF-REPORTED SCORES?

Over the past few years, efforts have been made to encourage more colleges to accept self-reported SAT and ACT scores from students during the application process and only require official reports when a student actually enrolls. Leaders of this push have included Gabrielle McColgan, James Murphy, Marie Bigham, and many other contributors.

Among the many expenses that add up in the college admission process are application fees, test registration fees, and official score report fees. Many students are eligible to have these fees waived, but students who don't qualify for waivers may still find the costs to be a burden.

This list is a sampling of colleges that have stipulated that students may self-report their test scores; please visit compassprep.com/self-reporting-test-scores for the most up-to-date list available.

A SELECTION OF COLLEGES THAT ALLOW SELF-REPORTING OF SAT AND ACT SCORES

| Agnes Scott College | Franklin College | Northeastern University | Trinity University |
| :---: | :---: | :---: | :---: |
| Amherst College | Franklin \& Marshall College | Northern Arizona University | Tufts University |
| Augustana College | Franklin Pierce University | Northwestern University | Tulane University |
| Barnard College | George Mason University | Oberlin College | Union College |
| Bates College | Georgia Tech | Occidental College | University of Chicago |
| Baylor University | Gettysburg College | Old Dominion University | University of Delaware |
| Binghamton University (SUNY) | Hamilton College | Olin College of Engineering | University of Hawaii, Manoa |
| Bowdoin College | Harvard College | Pacific Lutheran University | University of lowa |
| Brown University | Harvey Mudd College | Pomona College | University of Kansas |
| Bucknell University | Haverford College | Providence College | University of Miami |
| Caltech | Illinois State University | Purdue University | University of Minnesota |
| Carelton College | Iowa State University | Quinnipiac University | University of Notre Dame |
| Carthage College | Johns Hopkins University | Rice University | University of Pennsylvania |
| Chapman University | Kansas State University | Saint Anselm College | University of Portland |
| Clarkson University | Kenyon College | Santa Clara University | University of Richmond |
| Colby College | Lafayette College | Scripps College | University of Rochester |
| Colgate University | Lamar University | Seattle University | University of San Francisco |
| College of William \& Mary | Lawrence University | Shenandoah University | University of South Carolina |
| Columbia University | Lehigh University | Southern Methodist University | University of Virginia |
| Connecticut College | Lewis \& Clark College | Southwestern University | Valparaiso University |
| Creighton University | Loyola Marymount University | St. Lawrence University | Villanova University |
| Davidson College | Loyola University Chicago | St. Olaf College | Virginia Tech |
| DePaul University | Macalester College | Stanford University | Washington U in St. Louis |
| Dickinson College | Middlebury College | Stevenson University | Wellesley College |
| Duke University | Millsaps College | Suffolk University | Western Michigan University |
| Emory University | Mount Holyoke College | Swarthmore College | Williams College |
| Florida State University | New College of Florida | Texas Christian University | Yale University |

## Score Choice and Superscoring

## SCORE CHOICE

A continuing trend in college admission testing is that of giving more choice to applicants. Test optional policies allow students to withhold test scores entirely. Score Choice policies allow students to control the specific SAT, ACT, and Subject Test scores that are reported to colleges. Most colleges now recognize some form of "Score Choice." The holdouts, though, have a confusing array of policies, so students should still plan appropriately.

## HOW ARE SCORES REPORTED?

SAT and ACT scores have traditionally been reported on a test date basis only. You cannot, for example, send your Math score from the March SAT and your ERW score from the June SAT. Subject Tests have long been an exception to the rule and can be reported individually. If, for example, you take Literature, U.S. History, and Math Level 2 on the same day, College Board allows you to submit any or all of those scores.

## HOW DOES SCORE CHOICE WORK?

By default, College Board sends a student's entire testing history with each report. Students can exercise Score Choice to pick only the test dates or the Subject Tests they wish to submit. Traditionally, ACT has required students to submit a separate score report for each test date. This policy effectively provided Score Choice to test takers.

## CAN I JUST SEND MY BEST SCORES?

If a college considers only your SAT Total or ACT Composite score from a single sitting, you may want to include only the test date with your best overall score. If the college "superscores," or mixes and matches individual subscores from different test dates-the official policy or unofficial practice of many colleges-then you will want to include the test dates that produce your highest "superscore." As of September 2020, ACT gives students the option of sending colleges a Superscore Report. This report will include the test date with your highest Composite score and will also include the individual sections that produce your best Composite superscore. As of August 2020, ACT had not yet set a cost for the new score report, and less than a handful of colleges have officially said that they will accept the report.

## IS IT TRUE THAT SOME COLLEGES WANT ME TO SEND ALL OF MY SCORES?

Yes. Some colleges prefer to see a student's entire testing history. For example, Georgetown and Yale are among the schools that prohibit or restrict Score Choice, partly to discourage excessive testing. Conversely, Harvard and MIT both state that students are free to use Score Choice. Of the 400+ colleges we've profiled in this guide, less that six percent require that all test scores be submitted, approximately $23 \%$ recommend that all scores be submitted, and approximately $98 \%$ accept Score Choice. Most colleges that "recommend all scores" also have superscoring policies.

## DO THESE POLICIES MEAN THAT STUDENTS SHOULD TEST "EARLY AND OFTEN"?

While the College Board's and ACT's score reporting policies should remove some of the anxiety over retesting, they do not change the fact that most students will not peak on the exams until spring of junior year or fall of senior year. Taking an exam no more than two to three times is still the appropriate plan for most students. Most Compass students considering an exam as a "dry run" before February of junior year would be better served by a proctored practice test instead. The feedback our practice tests provide is more immediate and more detailed. Aside from the time involved, unprepared performances can rattle a student's confidence Additionally, a student who takes the SAT or ACT numerous times could be forced to reveal this fact if they choose to apply to any of the colleges that require students to submit their entire testing histories.

## SUPERSCORING

Many in college admission talk about reading applications holistically and supportively；one way they can do this is by＂superscoring＂standardized tests．This means that if you take the SAT more than once，the admission office will consider each of your highest section scores and assign you a new，higher total score：

| March Test Day | 650 ERW｜ 670 Math $=1320$ Total |
| :--- | :--- |
| May Test Day | 700 ERW｜ 650 Math $=1350$ Total |
| Superscore | 700 ERW｜ 670 Math $=1370$ Total |

For the ACT，this process generally takes the form of evaluating your highest section scores across test administrations，but not all colleges will compute a new Composite from those scores．

```
April Test Day 26 E | 27 M | 27 R | 23 S = 26 Composite
Sept. Test Day }29\mathrm{ E | 25 M | 24 R | 27 S = 26 Composite
Superscore 29 E | 27 M | 27 R | 27 S = 28 Composite
```

The trend has been for more colleges to allow score choice．Only Barnard，Carnegie Mellon，Georgetown， Syracuse，and Yale require all SAT or ACT．Only Georgetown requires all SAT and ACT if both tests are taken．

The following is a sampling of college superscore and Score Choice policies．For more schools and updates， please visit compassprep．com／superscore－and－score－choice．


[^6]
## Securing Testing Accommodations

The College Board and ACT offer a variety of testing accommodations for students with disabilities. Commonly requested accommodations include varying increments of extended time, the use of a computer for typewritten essays, large-print test booklets, and small group testing for students who have anxiety. The following table will help in navigating the testing accommodations request process. For detailed information, visit compassprep.com/accommodations.

DEADLINES FOR SUBMITTING REQUESTS FOR ACCOMMODATIONS

| SAT \& SUBJECT TESTS |  |
| :--- | :--- |
| 2020-2021 <br> Test Dates | Documentation <br> Deadlines |
| August 29, 2020 | July 10, 2020 |
| September 26, 2020 | August 7, 2020 |
| October 3, 2020 | August 14, 2020 |
| November 7, 2020 | September 18, 2020 |
| December 5, 2020 | October 16, 2020 |
| March 13, 2021 | January 22, 2021 |
| May 8, 2021 | March 19, 2021 |
| June 5, 2021 | April 16, 2021 |


| PSAT \&AP |  |
| :--- | :--- |
| 2020-2021 <br> Test Dates | Documentation <br> Deadlines |
| PSAT/NMSQT <br> October 14, 17, <br> and 29, 2020 | August 25, 2020 |
| PSAT 10 <br> February 22- <br> March 26, 2021 | December 11, 2020 |
| PSAT 10 <br> April 13-April 30, <br> 2021 | February 22, 2021 |
| AP Exams <br> May 3-14, 2021 | March 19, 2021 |


| ACT |  |
| :--- | :--- |
| 2020-2021 <br> Test Dates | Documentation <br> Deadlines |
| September 2020 | August 28, 2020 |
| October 2020 | October 2, 2020 |
| December 12, 2020 | November 20, 2020 |
| February 6, 2021 | January 15, 2021 |
| April 17, 2021 | March 26, 2021 |
| June 12, 2021 | May 21, 2021 |
| July 17, 2021 | June 25, 2021 |

Step 1: Determine whether your student is eligible.
Timing: Compass recommends that families consult with school officials or a private evaluator by January of 10th grade to review the terms of eligibility.

Step 2: Gather the appropriate documentation.
Timing: If educational testing or cognitive evaluations are not current, families should work with their school district or private evaluator to conduct testing between winter of 10th grade and fall of 11th grade. Students planning to take the PSAT/NMSQT—or other official tests in the fall of 11th grade—with accommodations will need to have documentation ready for submission by the end of 10th grade

Step 3: Submit a request.
Timing: Accommodations requests should be sent electronically by the submission deadlines posted by College Board and ACT. Most students will want to begin test preparation at least three months prior to their first official test date, so the sooner a request is approved, the sooner accommodations can be incorporated into preparation plans. To receive accommodations for the most popular test dates (March SAT and February ACT), requests should be submitted by December of 11th grade.

Step 4: Respond to decision letters or make appeals.
Timing: Decision letters should be mailed or emailed to families within 2-7 weeks of submission. If requests are denied, a student may electronically appeal decisions with the assistance of a TC or SSD Coordinator. Appeals will reset the review process.

Step 5: Use accommodation on test day.

## Compass Team

Compass directors are experts in the field of college admission testing rather than the sales associates found at many test prep companies. Compass directors have years of tutoring experience of their own as well as in-depth knowledge of how to handcraft and support successful test preparation programs. While we invest heavily in providing parents, students, and counselors with the resources to make good admission testing decisions, it is the individualized guidance of our directors and their insightful collaboration with our clients that allow us to achieve consistently stellar outcomes


## ANNE-MARIE CHAN

Managing Director
Anne-Marie's experience as an educator and advisor dates back over a decade. She tutored students at a nonprofit in LA before joining Compass as a math tutor in 2008. Her years of experience as a career advisor and graduate school admission consultant inform her work as Director of our NYC office. She holds degrees in English and Economics from Duke and is an NYU Stern MBA.


## TORSTEN SANNAR

Managing Director
Torsten holds a Ph.D. in Theater History from UC Santa Barbara and a B.A. from Claremont McKenna College. He has more than 20 years of test prep experience and enjoys drawing upon his creativity and college teaching to help families navigate the admission landscape. Torsten coordinates Compass School Partnership efforts nationwide and leads the Southern California office


## JON LEE

Senior Director
Jon graduated magna cum laude from California State University, Los Angeles, where he also earned a Master of Music degree and taught undergraduate classes. He spent five years overseeing tutoring services for the Guardian Scholars Program at LA City College, supporting current and former foster youth. Jon began his test prep career in 2002 and has helped hundreds of families navigate the path to college


## ARISA KIM

Senior Director of Instruction
Arisa has almost 20 years of experience in the field of test preparation. She graduated cum laude from Pomona College and received her J.D. from UC Berkeley. Currently, she serves as Compass' Director of Instruction, overseeing the tutor hiring process and providing support after training.


## LIA LACKEY

Managing Director
Lia began SAT and ACT tutoring while completing her B.A. in Architecture at UC Berkeley. She also worked with the Sacramento County Office of Education to develop science achievement exams for California high schools. Throughout her career in management and advising, Lia has maintained a passion for education.


## SARA BERARD

Senior Director
Sara's decade of work at Compass and 20+ years in test prep-going back to undergraduate days at Wheaton College in Massachusetts—have given her an exceptional ability to advise families and students. Sara is widely known by college counselors for her integrity and dependability in providing the highest level of care and delivering successful outcomes for our clients.


## HILLARY SCIARILLO

Senior Director
After earning degrees in English Literature and Spanish from Drew University, Hillary started working as a verbal tutor in 2003. She brings years of experience teaching in the Marin County school system and enjoys working collaboratively with families to create personalized, one-on-one programs


## MATT STEINER

Senior Director of Outreach
Prior to joining Compass, Matt obtained their M. A. from the University of Chicago and a B.A. from UC Santa Cruz. They have over a decade of experience in the field of test preparation, having worked as an instructor, consultant, and keynote speaker on the topic of admission testing. Currently, Matt teaches graduate-level lectures on testing for the counselor certificate programs at UC San Diego, UC Irvine, and UCLA.


## ASH KRAMER

Managing Director of Product
With a career in test prep and higher education that began in the late 1990s, Ash has held a variety of educational roles from tutor to administrator. She received M.A.s in English from CSULA and the University of Southern California. At Compass, she leads the product development team.


## COREY WEIDENHAMMER

Software Lead
Corey obtained his B.S. in Computer Science and B.A. in Psychology from the University of Maryland, Baltimore County, where he also served as a teaching assistant and tutor. He has been building software and leading development teams for over 10 years. At Compass, he manages all aspects of software development.


## ERIC ANDERSON

Director
Eric graduated with Phi Beta Kappa honors from the University of Illinois at Urbana-Champaign, where he was a Rhodes Scholarship campus nominee and an award-winning Global Studies instructor. After joining our LA team in 2015, Eric returned to his hometown of Chicago to open Compass' midwest office.


## VIBHUTI BHAGWATI

Accountant
Vibhuti obtained her Bachelor's degree in Commerce from the University of Mumbai. She worked in finance for several years before becoming part of the Compass team in 2010. She manages the accounting responsibilities for our offices.


## AVA CORALES

Administrative Coordinator
Ava received a B.A. in Psychology with a minor in Film and Television from the University of California, Los Angeles. Before joining Compass, she brought her passion for film and education together in leading video production workshops for UCLA students. She loves supporting the team and helping our clients reach their goals!


## MEGAN DRENNAN

Quality Assurance Analyst
Megan holds a B.A. and M.A. in Anthropology/Archaeology and has had the opportunity to participate in digs worldwide. She now brings her attention to detail to her role as QA Analyst, helping to ensure a quality software experience for Compass employees and students.


## AARON FRANKLIN

Program Manager
Aaron has a B.A. in Linguistics from UC Berkeley, an M.A. in Philosophy from San Francisco State University and is currently a Ph.D. candidate in Philosophy at UC Santa Cruz. He was a verbal tutor for Compass before transitioning into his role as Program Manager.


## ALICIA HOVEY

## Director

Alicia graduated from the University of Maryland with a B. A. in Journalism and went on to teach English at an independent school in San Francisco. She brings her passion for education to Compass where she loves helping students and families navigate the world of high stakes testing involved in the college admission process.


## TERRI JOHNSON

Director
Terri received her M.S. degree in Statistics from UCLA and her B.S. degree in Mathematics from Meredith College (with minors in both Dance and Statistics). Before joining the director team, she taught introductory statistics courses at UCLA and tutored with Compass for the ACT, SAT, and SAT Subject Tests.


## NINA KAO

Director
Nina graduated summa cum laude from the University of Pennsylvania. Her extensive background as an educator is highlighted by two years with Teach for America. Her expertise in a wide range of standardized tests and academic subjects enables her to provide thoughtful guidance and support as director.


## ALEX KUDROFF

Program Manager
After graduating from Columbia with a B.A. in Evolutionary Biology of the Human Species, Alex began working in education at zoos, museums, and schools. She started working as a Compass math and science tutor in 2015 and now uses her experience to support tutors and families in her role as Program Manager.


## SUE MCLAUGHLIN

Director of Recruiting and Staff Development

Sue graduated from Brown University with a B.A. in Modern Culture and Media. With a background in training and a passion for education, Sue was thrilled to join Compass as a verbal tutor. Now, Sue oversees one-on-one programs and enjoys the opportunity to work with both families and tutors.


## JILL MUTTERA

Director
Jill graduated from UCLA with a B.A. in Communication Studies. Her career in education has included tutoring for the SAT and ACT, creating test prep online content, and working as a teacher Jill also worked as a software project manager before returning to her passion of helping students navigate test prep and college admissions at Compass.


## JENÉ PLEDGER

Director
Jené holds a B.A. in English Literature and Creative Writing from Colorado State University, an M.A. in English from CSULA, and is currently working towards her Ph.D. at UCLA. As a director at Compass, she enjoys helping families and tutors as they navigate successful and rewarding student programs.


## BRYAN KRAMER

Director of Operations
Bryan holds a B.A. in Cinema and Television from the University of Southern California. Before joining Compass, he was an account manager for luxury, boutique hotels in Los Angeles. At Compass, he provides critical logistical support for tutors and directors, ensuring that all programs run smoothly.

## SARAH MASONWOOD

Administrative Coordinator
Sarah graduated with a B.A. in Sociology and Anthropology from the University of Redlands. Before joining Compass, she built her administrative and customer service skills in the travel industry. As part of the Compass operations team, she enjoys working with parents, tutors and directors to support student programs.

## AVI MOZES

Software Engineer
For the past 20 years, Avi has been crafting both small- and large-scale websites and solutions as a full-stack software developer. He earned his B.S. in Electrical / Computer Engineering from the University of California, Los Angeles.

## DAVID PEREZ

Director
David received a B.A. in Human Biology from Stanford University. Before joining Compass as a verbal tutor, he worked in a variety of marketing and sales roles in the biotech, hospitality, and finance industries. David also enjoys volunteering, promoting childhood literacy and youth empowerment.

## ASHLING QUIGLEY

Practice Test and Classroom Manager

Ashling has a B.A. in Integrative Biology from UC Berkeley. After joining Compass as a math tutor in 2015, Ashling honed her skills teaching hundreds of students all over the Bay Area. In 2019, she joined the Northern California office as the Practice Test and Classroom Manager.

## References and Resources

## TESTING INFORMATION

## THE COLLEGE BOARD (SAT)

collegeboard.org
(866) 756-7346 General Information
(212) 713-8333 Students with Disabilities
(888) 857-2477 Deaf or Hearing Impaired

AMERICAN COLLEGE TESTING (ACT)
actstudent.org
(319) 337-1000 General Information
(319) 337-1270 Registration
(319) 337-1313 Records (scores)
(319) 337-1332 Special Testing

## PSAT/NMSQT

collegereadiness.collegeboard.org/psat-nmsqt-psat-10
(866) 433-7728 General Information
(212) 713-8333 Students with Disabilities
(609) 882-4118 Deaf or Hearing Impaired

THE AP (ADVANCED PLACEMENT) PROGRAM
apstudent.collegeboard.org/home (888) 225-5427

## INTERNATIONAL BACCALAUREATE (IB)

ibo.org

## COMPASS EDUCATION GROUP

## compassprep.com

We maintain a body of testing resources, admission links, and preparation tips for all students, parents, and counselors

## FAIRTEST

(The National Center for Fair and Open Testing) fairtest.org
FairTest has useful information about test optional policies.

## KHANACADEMY.ORG

In partnership with the College Board, Khan Academy provides free online test preparation for students taking the SAT.

## RECOMMENDED READING AND REFERENCE

The Official SAT Study Guide by the College Board. The only source of practice SAT exams written by the test makers.

The Official Study Guide for all SAT Subject Tests by the College Board. The only source of actual Subject Tests. A must for students trying to decide which Subject Tests to take.

The Official ACT Prep Guide by ACT. Basic test-taking strategies and a handful of sample ACTs (with essays) written by the test makers.

Standardized Minds. The High Price of America's Testing Culture and What We Can Do to Change It by Peter Sacks. With his subtitle, Sacks makes clear his position on testing. He lays out the case against high-stakes exams, and he supports colleges such as Bates, which has been test optional for more than 30 years.

The Big Test: The Secret History of the American Meritocracy by Nicholas Lemann. This book won't raise your test scores, but it does give a history of how psychometric testing and the SAT came to occupy such an important place in American education.

College Admissions for the 21st Century by Robert J. Sternberg. An overview of "Kaleidoscope" testing, a new initiative in undergraduate admissions in which open-ended questions give applicants and admission officers the chance to move beyond standardized tests.

Choke: What the Secrets of the Brain Reveal About Getting It Right When You Have To by Sian Beilock. Dr. Beilock, an expert on performance and brain science, reveals why athletes, students, and job applicants have lapses in performance when it matters. Test anxiety is comprehensively reviewed.

## COLLEGE INFORMATION

## NCAA ELIGIBILITY CENTER

ncaa.org/student-athletes/future
One of your first stops if you plan to play varsity athletics in college.

## COMMON APPLICATION

commonapp.org
Simplify your application process by taking a look at the common application used by over 500 colleges.

## U.S. NEWS AND WORLD REPORT EDUCATION PAGE usnews.com/education <br> Whether you believe in rankings or think they are misleading, the U.S. News survey has an impact on how colleges, counselors, and students shape the debate. Lots of objective information apart from the <br> "sound-bite" rankings.

## COLLEGES THAT CHANGE LIVES

ctcl. org
A companion to the book of the same name. Profiles of quality schools that may not have the "prestige" or the cutthroat competitiveness of "name" schools.

## NATIONAL SURVEY OF STUDENT ENGAGEMENT

nsse.indiana.edu
The NSSE's goal is to show the link between student engagement and a high-quality undergraduate experience. The site offers a searchable database of the scores earned by individual institutions.

## COLLEGECONFIDENTIAL.COM

There are articles from admission experts, but the forums are the real draw here. You will find discussions on almost every topic related to admission, college life, and standardized testing. College Confidential is one of the few forums to get enough traffic that questions almost always receive answers. Visitors should keep in mind that not all information is accurate and much is just supposition on the part of other students. But it's also the place that you are most likely to find a cluster of testing experts.

## STUDYABROAD.COM

A site devoted entirely to studying abroad for a summer, a semester, or an entire college career.

## COLLEGE NAVIGATOR

nces.ed.gov/collegenavigator/
An online college search tool with exportable results.

## FINANCIAL AID

## U.S. DEPARTMENT OF EDUCATION

studentaid.ed.gov
The Student Guide gives information on grants, loans, and work-study programs.

## FAFSA

fafsa.ed.gov
A required stop for students applying for aid.

## CSS/FINANCIAL AID PROFILE

Some colleges require this form for awarding nongovernment aid. You can find and complete the form online at
student.collegeboard.org/css-financial-aid-profile

## UNIGO AND FASTWEB

Two well-respected sites for scholarship and financial aid information.

## LEARNING DIFFERENCES

## College Board Services for Students with Disabilities (SSD) <br> collegeboard.org/students-with-disabilities <br> Information on receiving special accommodations for the PSAT, SAT, or AP.

## ACT Services for Students with Disabilities

actstudent.org/regist/disab

## Association on Higher Education and Disability

 ahead.orgProfessional association committed to students with disabilities (physical and learning) participating fully in the college experience.

## LD Online

Idonline.org
Resources and links for a wide array of learning disabilities and attention deficit disorder.

## International Dyslexia Association

dyslexiaida.org
Information on reading disorders (especially dyslexia) and links to helpful resources for diagnosis and remediation.

ASSOCIATION OF EDUCATIONAL THERAPISTS
aetonline.org
Information on the practice of education therapy and links to qualified educational therapists who specialize in interventions for learning disabilities.

## ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES <br> aucd.org

## Compass Prep App

## AVAILABLE ON APPLE, ANDROID, AND KINDLE FIRE DEVICES

The Compass Prep App serves as the interactive companion to the Compass Guide to College Admission Testing.

COMPARE provides a fun and informative tool to compare PSAT, SAT, and ACT scores. Enter one of each and the meter will show you how much your scores lean toward one test or the other. This resource also gives a quick visual overview of the differences between the exams.

PLAN creates a personalized testing plan based on your responses to a series of simple questions. You can monitor important testing milestones from 9th through 12th grade and check them off as you complete them.


DOWNLOAD NOW TO HELP MAKE THE DECISIONS SURROUNDING TESTING EASIER. AVAILABLE IN THE APPLE APP STORE, ANDROID PLAY STORE, AND AMAZON APP STORE.


TEST offers our detailed, interactive score reports and provides a simple way to contact us to find out about testing in your area. Sign up for testing in one of our weekly sessions.

LEARN compiles our most popular and useful testing resourcesfrom National Merit cutoffs to colleges' Score Choice and Subject Test requirements. We not only keep families and counselors informed with up-to-date changes from ACT and SAT, but also offer insight into what those changes mean for you.


## Compass Commitments to Anti-Racism, Diversity, Equity, and Inclusion

In response to the ongoing national reckoning around race and inequity, we have interrogated our role and responsibilities. We have found that we must do more to actively create and maintain at Compass and beyond our walls an explicitly anti-racist culture, one that is backed by transparent anti-racist policies and consistent anti-racist practices. We affirm that racism and all other forms of bigotry and prejudice are unacceptable and must be confronted and dismantled in our workplaces and in all our interactions with our constituents.

Steps we have taken or are taking

- Increase racial and socioeconomic diversity of our student roster
- Include in our client enrollment agreement a commitment by families to uphold our non-discrimination and non-harrassment policies
- Assess the current staffing and resourcing of our diversity and equity efforts
- Seek to hire more Black employees and improve retention of Black employees
- Ensure consistent reporting of harassment in any form with the option of anonymity and the assurance of non-retaliation
- Commit resources necessary to ensure the success of these initiatives
- Provide updates on our progress

Compass Education Group is committed to providing a workplace free of harassment, discrimination, retaliation, and disrespectful or other unprofessional conduct based on: race, color, religion (including religious dress and grooming practices), sex/gender (including pregnancy, childbirth, breastfeeding or related medical conditions), sex stereotype, gender identity/gender expression/ transgender (including transitioning or having transitioned), sexual orientation, national origin, ancestry, physical or mental disability, medical condition, genetic information/characteristics, parental status, marital status/registered domestic partner status, age (40 and over), military or veteran status, physical characteristics such as height or weight, or any other status or characteristic protected by the laws or regulations in the locations where we operate

Learn more about our policies and efforts and meet our DEI Board at compassprep.com/dei.

# COMPASS <br> E D U C A T I O N G R O $\cup$ O $P$ 

Compass provides in-home and live online tutoring to students
across the country.
(800) 685-6986 info@compassprep.com

## Locations

Chicago
(847) 495-8585

Dallas
(214) 270-2103

Denver
(303) 309-4060

Houston
(713) 335-3528

Los Angeles
(310) 550-0300

New York
(212) 381-4421

Philadelphia
(484) 773-0003

San Francisco
(415) 464-8600

Seattle
(206) 337-7388

South Florida
(954) 351-8880

Washington, D.C.
(202) 900-3771


[^0]:    -KERRY C, MOTHER OF SAM, 11TH GRADER AT CRYSTAL SPRINGS UPLANDS SCHOOL

[^1]:    Sources: The ACT Profile Report—National: Graduating Class 2019; ACT National Distributions of Cumulative Percents.

[^2]:    *There will be at least one paired passage in the Reading section

[^3]:    * There will be at least one paired passage in the Reading section. It can fall within any of the four passage types and will be followed by 10 questions.
    ${ }^{+}$Science passages are drawn from biology, chemistry, Earth/space sciences, and physics.

[^4]:    r (乙9) $\forall(19)$ ๑ (09) :sıəмsu $\forall$

[^5]:    g ( $七 乙) \forall(\llcorner\varepsilon):$ sıəмsu $\forall$

[^6]:    ＊＂Soft Superscore＂：schools consider section scores but don＇t officially build a new superscore．
    ＋Stanford and Yale will＂consider individual ACT subscores．＂

