

HiSET[®] Program Overview for Georgia Instructional Staff

September 16, 2020



Measuring the Power of Learning.®

Agenda

Welcome Georgia Staff! Introducing the HiSET Exam in Georgia About the HiSET Program The HiSET Exam at Home Option About the HiSET Exam HiSET Exam Resources for Preparation and Practice



Introducing the HiSET[®] Exam in Georgia

TCSG Website

When will the HiSET Exam Be Available?







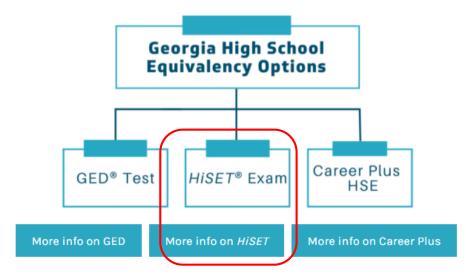
HOME >>> ADULT EDUCATION >>>> GEORGIA HIGH SCHOOL EQUIVALENCY (GED)



Request a GaHSE (GED) Transcript

Georgia High School Equivalency (GED) Program

Welcome to the home of the official Georgia High School Equivalency Program (GaHSE, formerly the GED Testing Program) where you can find everything you need to know about choosing a high school equivalency pathway, taking your tests or enrolling in classes, and earning your high school equivalency diploma. The Technical College System of Georgia (TCSG) now offers multiple options for achieving your high school equivalency. Two computer-based testing (CBT) pathways are available through testing centers or proctored at home: the GED® test or the *HiSET*® exam. The *HiSET*® exam will be available this fall. TCSG is also piloting a workforce-based solution to a high school equivalency through joint enrollment called Career Plus HSE.





https://tcsg.edu/adult-education/adult-education-high-schoolequivalency-ged/

HiSET Exam Availability in Georgia

- The HiSET Exam will be available in Georgia in fall 2020
 - HiSET Exam at Home
 - HiSET test centers (as soon as onboarding of is complete)
- Eventually, the HiSET Exam will be available at all Georgia test centers, starting with:
 - Atlanta Technical College
 - Chattahoochee Technical College
 - Columbus Technical College
 - Southern Crescent Technical College
 - Wiregrass Technical College

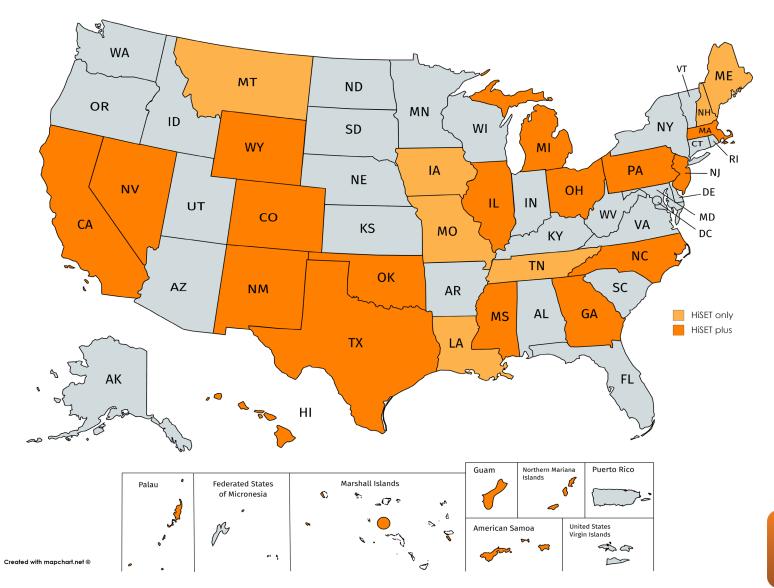


About the HiSET[®] Program

HiSET States National HiSET Testing Volumes The HiSET Exam Benefits of the HiSET Program



Current HiSET States





Historical HiSET Test Volumes - National

	2014	2015	2016	2017	2018	2019			
National Data									
# Examinees Tested	44,623	61,600	78,410	85,214	86,001	85,030			
# Examinees Completed	37,871	47,775	57,122	56,006	53,255	50,879			
Completion Rate	84.9%	77.6%	72.9%	65.7%	61.9%	59.8%			
Passing Rate	75.1%	74.7%	81.5%	76.5%	76.7%	79.4%			

More than 2 million HiSET[®] tests delivered

Data from the 2019 Annual Statistical Report on the HiSET[®] Exam https://hiset.ets.org/s/pdf/2019_annual_statistical_report.pdf



The HiSET Exam

Reading	Writing	Mathematics	ک Science	Social Studies
50 questions	61 questions	55 questions	60 questions	60 questions
100% multiple choice	multiple choice (60) essay (1)	100% multiple choice	100% multiple choice	100% multiple choice
65 minutes English 80 minutes Spanish	120 minutes	90 minutes	80 minutes	70 minutes

Total test time is over 7 Hours



HiSET Test Formats, Availability and Eligibility

Test Formats

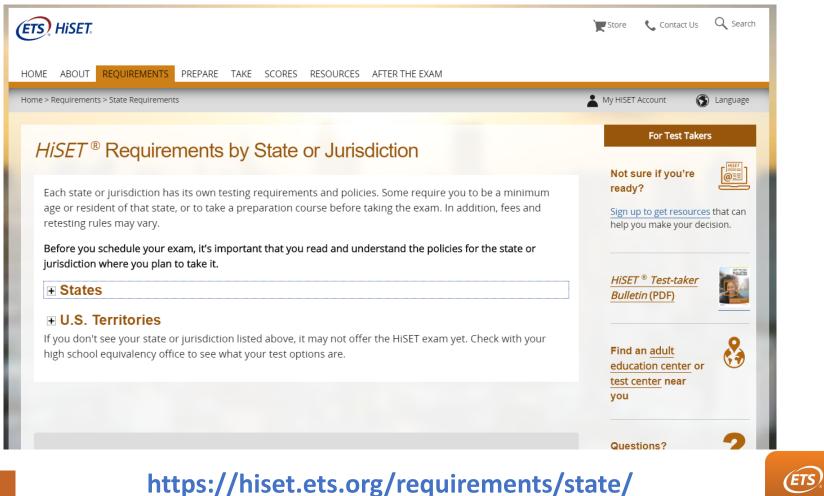
- Computer- or paper-based test formats (CBT or PBT)
 - In Georgia, PBT available only for approved accommodations
- English or Spanish
- Accommodated test forms

Test Availability

- Check state requirements for test eligibility
- Must take test at an official HiSET test center



HiSET Requirements - Georgia Coming soon



Hise

HiSET Test Taker Benefits

- Free My HiSET Account
- HiSET portability and national acceptance
- Affordable HSE test fees
- Familiar, single-response test question types and formats
- Scoring and reporting included in test fees
- Testing accommodations
- Free and low cost practice tests and online HiSET exam resources
- Dedicated customer service through HiSET Test Taker Services
- Access to information about local adult education centers and programs through the HiSET program website



Adult Education Program Benefits

- No need to tailor HSE curriculum
 - HiSET exam aligned to the OCTAE standards
 - No special item types
- Access to free HiSET newsletter and webinars
- Free customizable ads and flyers, English/Spanish brochures and other marketing tools
- HiSET voucher program
- Adult ed programs listed on the HiSET program website
- Free and low cost practice tests and educator resources including access to Official Practice Tests
- Experienced and dedicated customer service



HiSET Test Center Benefits

- Official HiSET test centers approved by the State and/or the HiSET program
- Dedicated customer service and technical support
- Free test center training
- Access to administrative and computer-based test software (approved staff) including access to local test data
- Testing accommodations coordinated with ETS Disability Services
- Test center audits
- Free online resources
- Free marketing tools posters, brochures, etc.
- No costs to test centers to offer the HiSET Exam
- Test centers listed on the HiSET program website



HiSET Website in English and Spanish

All our website and resources are available in English ad Spanish. For the Spanish version click on the **En Español** tab on the upper right of the HiSET home page(s)



Spanish language webpage https://hiset.ets.org/es/test-takers

Materiales de preparación para el examen *HiSET*[®] <u>https://hiset.ets.org/es/prepare/materials/</u>



HiSET Program Customer Service Reduced Hours

HiSET Test Taker Services

Telephone: 1-855-MyHiSET (1-855-694-4738) Monday – Friday 8 a.m. – 6 p.m. Eastern Time

For test-day issues, please call 1-800-257-5123, option 4

Email: HiSET@ets.org

Website: https://hiset.ets.org

Fax: 1-609-882-9693 Attn: HiSET – Mail Stop 57-L HiSET Test Administration Services (for Test Centers)

Telephone: 1-800-257-5123, option 3 Monday – Friday 8 a.m. – 6 p.m. Eastern Time

Email: HiSETTAS@ets.org

Website: https://hiset.ets.org

Fax: 1-609-771-7710

This toll-free number is reserved for Test Administrators and Proctors only ETS Disability Services

Telephone: 1-855-802-2748 1-609-359-5615 Monday – Friday and all test days 8 a.m. – 5 p.m. Eastern Time

Email: HiSetSSD@ets.org

Website: https://www.ets.org /disabilities

Fax: 1-609-240-0525 HiSET Technical Support

Telephone: 1-855-857-3540

Email: HiSETtechsupport @ets.org



HiSET[®] Exam at Home Option

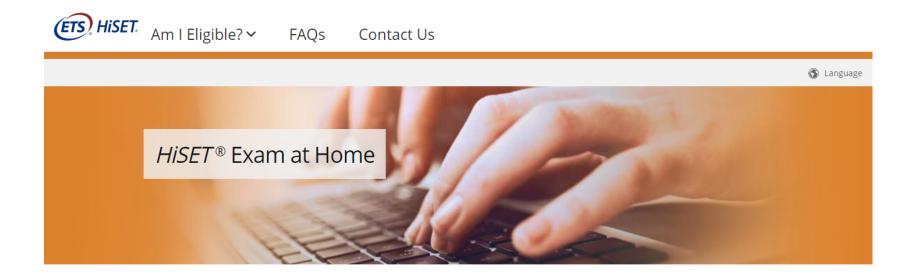
An Overview of the HiSET Exam at Home Option

Test Taker Eligibility

Test Taking Procedures for Remote Proctored HiSET



HiSET[®] Exam at Home Website



To meet the needs of test takers who can't test at a test center because of public health concerns, ETS is offering the *HiSET*[®] exam at home option. With the at home option, you can take any of the five subtests that make up the HiSET exam on your own computer at home or in another secure location.

Each subtest delivered at home has the same content, format and on-screen experience as the test you would take at a test center. Your at home appointment will be monitored by a human proctor online through ProctorU[®].

Currently, at home appointments are available 15 hours a day, seven days a week.

https://www.ets.org/s/cv/hiset/at-home/



When is HiSET Exam at Home Available?

- Test sessions is available 15 hours a day, seven days a week
- Tests are available in **English and Spanish** (per state rules)
- HiSET Exam at Home is currently available in most states that have adopted the HiSET exam
 - Available as an option as long as states approve its use
- HiSET at Home testing started mid-June 2020
 - More than 9,000 test registrations so far



Important Facts

- Testing takes place through test takers' personal computers at home or another secure location
 - Only available at home via CBT
- Testing is not supported on tablets or mobile phones
- Test sessions are **monitored in real-time** through the use of human proctors and artificial intelligence technology
- The entire test session will be recorded on video
- There is a test fee center of \$17.50 per subtest
 - The HiSET test fee and state administration fee (if applicable) remain the same



What Are the Eligibility Requirements?

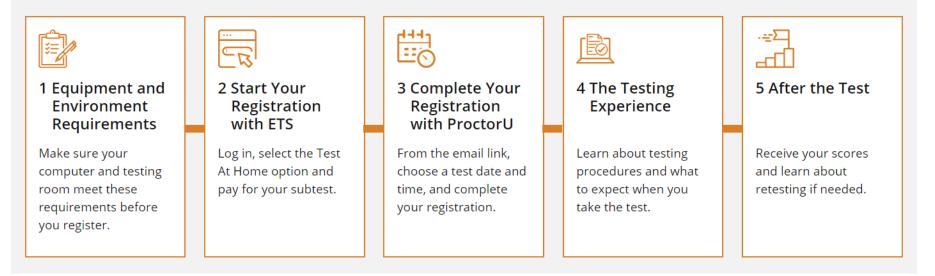
- The test taker must be **18 years of age or have an approved age** waiver
- The test taker meet the <u>HiSET state requirements</u>
- Computer meets the <u>equipment requirements</u> for the test including the installation of the ETS Test Browser and the ProctorU Systems Check
 - The test taker must use a link we provide to check prior to registration
- The test room meets the requirements for an acceptable testing environment



HiSET Exam At Home Preparation Checklist

The <u>at home preparation checklist</u> helps guide the test taker through the steps.

• Test takers should follow these steps to make sure they can meet the requirements and register correctly.





Equipment Requirements

- Computer: Desktop/laptop with Windows[®] operating system version 10, 8 or 7, or a Mac[®] computer with Mac OS X 10.5 or higher (10.13 High Sierra recommended)
- **Browser:** Chrome[™] or Firefox[®] browser
- Install and run the ETS Test Browser. Windows or Mac version
- Speaker: internal or external; not part of a headset
- Microphone: internal or external; not part of a headset
- Camera: internal or external, to show a 360-degree view of room
- Complete the ProctorU[®] Systems Check from the computer you'll use to test



Environment Requirements

- Testing Area: a private space, free of people and distractions
 - Food and drink are not permitted during the test
 - No testing in public places
- Seating: a cleared desk or tabletop surface for the computer, with a standard chair (no bed, couch or overstuffed chair)
- Note-taking materials: small desktop whiteboard or paper with transparent sheet protector and a dry erase marker

Reminders for Test Takers on Test Day

- **Dress appropriately** make sure the proctor can see your ears and face throughout the test; don't wear jewelry or other accessories
- Clear your computer area of all items not approved for use during your test
- Have your ID ready to show the proctor
- Log in to your ProctorU account at your appointment time to start your session
- Complete the check-in steps with the proctor
- Launch the ETS Test Browser when the proctor tells you to
 - The proctor will give you the password to access the test



HiSET Exam at Home Registration

- The test taker must meet the **Georgia HiSET state requirements** for HSE candidates.
- There are no prerequisites to qualify for the HiSET Exam at Home option
 - No need to wait for an invitation to take the HiSET Exam at Home
- Test takers register for the HiSET Exam at Home through their ETS HiSET Account — register and pay for all HiSET Exam at Home subtests
 - Same retesting policies apply for the HiSET Exam at Home
 - Available retest credits apply
 - The \$17.50 at home test center fee will apply to each subtest



About the HiSET[®] Exam

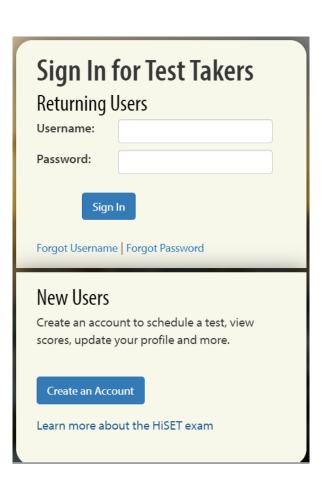
My HiSET Account Test Registration Testing Accommodations HiSET Test at a Glance (TAAG) HiSET Exam Score Reports



My HiSET Account

My HiSET Account

- https://hiset.ets.org/myhiset
- Create, update and manage profile
- Schedule appointments
- View HiSET score reports
 - Individual subtest report
 - Comprehensive score report



Adult Education Programs and Test Centers

Find an Adult Ed Program on the HiSET Website

https://hiset.ets.org/prepare/adult_ed_programs/

Find a Test Center on the HiSET Website

https://hiset.ets.org/prepare/adult_ed_programs/



Test Registration

Register through the My HiSET Account

- Find a test center, schedule and pay for HiSET exam online
- Register for one or more HiSET subtests

Restricted Facility Test Registration

• Some locations or restricted facilities require registration through an official HiSET test center or test administrator

Accommodated Testing Registration

- Most testing accommodations must be pre-approved by ETS Disability Services before registration
- To schedule, reschedule or cancel an testing appointment with testing accommodations, contact ETS Disability Services



HiSET Test Fees in Georgia

HiSET CBT Exam Fee: (state fee \$8 and center fee \$8 are included)

- Full Battery \$133.75
- Initial subject area tests \$26.75 each
- Two retest per subject area \$16 each

HiSET Exam at Home Fee: (state fee \$8 and remote center fee \$17.50 are included)

- Fee: Full Battery \$181.25
- Initial subject area tests \$36.25 each
- Two retest per subject area \$25.50 each



HiSET Test Fee Methods of Payment

Methods of Payment

- debit card or credit card
- PayPal[®] (online payment only)
- HiSET Test Voucher
- Cash options include PayPal Cash[®] or VISA/MasterCard/American Express gift card
- If paying at the test center, payment policies vary



HiSET Retest Fees, No Shows or Cancellations

HiSET Retest Credits and Fees

- Up to two retest attempts are included in subtest fee
 - If taken within 12 months of the date of purchase
 - Only applicable to the same subtest and delivery mode
 - If delivery mode is changed, the price difference must be paid or will be refunded
- State administration and test center fees may apply

HiSET No Shows or Cancellations

- Test taker must pay test center fee if they no show or cancel their testing appointment before the cancellation deadline
- Test takers forfeit one attempt if they no show their scheduled appointment



HiSET Fee Vouchers

- State agencies or organizations can purchase HiSET vouchers to cover HiSET testing fees on behalf of the test taker
 - Vouchers can cover test fees, state administrative fees and/or test center fees
 - If a test taker is a "no show" or cancels, the voucher is considered used
 - Voucher administrative fee may apply

Testing Accommodations for Disabilities

- Attention deficit/hyperactivity disorder
- Psychological or psychiatric disorders
- Learning and other cognitive disabilities
- Physical disorders/chronic health disabilities
- Intellectual disabilities
- Hearing and visual impairments

Commonly Approved PBT and CBT Accommodations

Testing Accommodation	PBT	CBT
Extended time	\checkmark	\checkmark
Separate room	\checkmark	\checkmark
Audiocassette or other form of recorded audio	\checkmark	
Large Print	\checkmark	
Screen magnification		\checkmark
Scribe or keyboard entry aide	\checkmark	\checkmark
Additional supervised break time	\checkmark	\checkmark
Sign language-interpreted instructions for deaf or hard-of-hearing test takers		✓
Braille	\checkmark	
Refreshable Braille		\checkmark
Reader	\checkmark	\checkmark
Screen Reader		\checkmark



Testing Accommodations Approval

Testing Accommodations Approval Process

- Test takers must request accommodations prior to scheduling HiSET exams
- Complete and submit the *HiSET Testing Accommodations Request Form*
 - Application is available in the HiSET Test Taker Bulletin or at https://hiset.ets.org/s/pdf/accommodations_request_form.pdf
 - Applications may take time to review and approve candidates are encouraged to apply early
 - ETS Disability Services may need more documentation before approval
- Test takers should send their requests to ETS Disability Services at:
 - Mail: ETS Disability Services, P.O. Box 6054, Princeton, NJ 08541-6054
 - Email: disability.reg@ets.org



HiSET Testing Accommodations Request Form

HiSET® TESTING ACCOMMODATIONS REQUEST FORM Part I — Applicant Information

Instructions: Complete this entire form. Be sure to sign the Applicant's Verification Statement on the next page.

Applicant's Name (please print-leave one blank box between names)

Last		First	M.I.
Street Address			
City	5	State	Zip Code
Gender	Date of Birth		Social Security Number
Female Male	MM DD	YY	
Day Phone Number]	Evening Pho	ne Number
Fax Number	Email Address		
I would prefer that ETS communic	ate with me via: 📃 E	mail 📃 Mail	
Test(s) I am applying for: All 5	tests Reading	Language	Arts Math
	Science	Social Stud	lies
I would like to test in (check one):	English Spar	nish	

HISET® TESTING ACCOMMODATIONS REQUEST FORM Part II — Testing Accommodations Requested

	cant's Name: se print) Last	First	M.I
REQ	JESTED ACCOMMODATIONS (Ch	neck all that apply)	
Acco	mmodations for Computer-deliv	vered Tests	
	Screen magnification		
	Selectable background and foreg	ground colors	
	Screen Reader		
	Refreshable Braille		
Acco	ommodations for Paper-delivere	d Tests	
	Large print test book (larger than		
	Large print answer sheet (larger	than 14 point)	
Alte	mate Test Formats		
	Braille		
	Recorded audio with tactile figure	e supplement*	
	Recorded audio with large-print f	igure supplement*	
	Recorded audio		
Ass	istance		
	Scribe		
	Braille slate and stylus (for note t	aking only)*	
	Perkins brailler (for note taking or	nly)*	
	Sign language interpreter (for spo	oken directions only)**	
	Oral interpreter (for spoken direc		
	Printed copy of spoken directions		

Extended Testing Time (NOTE: All tests are timed.)

25 percent (time and one-quarter) 50 percent (time and one-half)

100 percent (double time)



https://hiset.ets.org/s/pdf/accommodations_request_form.pdf

Registration and Scheduling for Testing Accommodations

Registration and scheduling appointments

- Most registrations with testing accommodations must schedule or change their appointments through ETS Disability Services
- Test takers cannot do it through their online accounts or through a test center. To schedule, they can call 1-855-802-2748 (toll-free), Monday–Friday, 8:30 a.m.–5 p.m. ET.



Testing Accommodations Information

Accommodation Policies:

- Learn more about accommodations for HiSET test takers with disabilities or health-related needs
 - http://hiset.ets.org/requirements/disabilities/

Documentation Guidelines:

- Learn more about the documentation criteria for specific disabilities
 - http://www.ets.org/disabilities/documentation/



Accommodations that Do <u>Not</u> Require Prior Approval

Provided by ETS or Test Center:

- Large Print 14 pt. test booklet (ETS)
- Scratch paper (test center)
- Wheelchair access (test center)

Provided by Test Taker:

- Colored overlays
- Straightedge
- Magnifying device (without memory)



HiSET Scoring Levels

High School Equivalent (HSE) Score

- Minimum scaled score 8 of 20 on each subtest
- Minimum score of 2 on the essay
- Combined scaled score of 45 on entire battery

College and Career Readiness (CCR) Score

- Minimum of scaled score 15 of 20 on each subtest
- Minimum score of 4 on essay
- Performance level indicative of college entry into credit bearing courses

Highest Possible Scores

- 20 on each subtest
- 100 for entire battery



2020 Test at a Glance (TAAG)

(ETS) HISET	Measuring the Power of Learning."	
<i>HiSET</i> [®] – Test at a Glance (TAA Information Brief – 2020	AG)	2020 https://hiset.ets
The purpose of the ETS High School Equivalency Test (<i>HiSET*</i>) i academic knowledge and skills equivalent to those of a high sc candidates who have performed at a level consistent with high HiSET program also will help identify areas in which candidates which additional preparation may be needed. Candidates will be tested in five core areas: Language Arts – Re Science, and Social Studies. Descriptions of each of these five t <i>HiSET* Practice Tests</i> allow candidates to view sample content information about their level of preparation for taking the ope	chool graduate. HISET scores will identify those h school equivalency. Information from the s are career and college ready, as well as areas in eading, Language Arts – Writing, Mathematics, tests are contained in this document. The t and item types and provide them with general	2020 S https://hiset.ets.o
Through ongoing validity research, the HiSET program has bee Candidate performance relative to these indicators is part of th The following TAAG sections give a quick overview of each HiS • Test name	en connected to college-readiness indicators. he reporting system for the assessment.	
Length of test (Time) Number and types of questions (Format) Content Categories and approximate percentage of the test Process Categories Process Category Descriptors	st	

Process Category Descriptors

English TAAG .org/s/pdf/2020_taag.pdf

Spanish TAAG org/s/pdf/2020_taag_es.pdf

HiSET Test at a Glance (TAAG)

Mathematics

	Test at a Glance
Test Name	Mathematics
Time	90 minutes
Number of Questions	55
Format	Multiple-choice questions
Calculator	Calculator neutral. Please refer to the state policies for the state in which you are testing.
IV 45% II 18% III 18%	Content Categories (Approximate Percentage of Questions) I. Numbers and Operations on Numbers (19%) II. Measurement/Geometry (18%) III. Data Analysis/Probability/Statistics (18%) IV. Algebraic Concepts (45%) Process Categories A. Understand Mathematical Concepts and Procedures B. Analyze and Interpret Information C. Synthesize Data and Solve Problems

The following is a list of the College and Career Readiness Standards (CCRS)* that are included in the Mathematics test.

CCRS Code	College and Career Readiness Standards
6.RP.3	Use ratio and rate reasoning to solve real-world and mathematical problems, e.g., by reasoning about tables of equivalent ratios, tape diagrams, double number line diagrams, or equations.
6.SP.5	Summarize numerical data sets in relation to their context, such as by: Describing the nature of the attribute under investigation, including how it was measured and its units of measurement. Giving quantitative measures of center (median and/or mean) and variability (interquartile range and/or mean absolute deviation), as well as describing any overall pattern and any striking deviations from the overall pattern with reference to the context in which the data were gathered. Relating the choice of measures of center and variability to the shape of the data distribution and the context in which the data were gathered.
7.EE.2	Understand that rewriting an expression in different forms in a problem context can shed light on the problem and how the quantities in it are related. For example, $a + 0.05a = 1.05a$ means that "increase by 5%" is the same as "multiply by 1.05."
7.EE.3	Solve multi-step, real-life and mathematical problems posed with positive and negative rational numbers in any form (whole numbers, fractions, and decimals), using tools strategically. Apply properties of operations to calculate with numbers in any form; convert between forms as appropriate; and assess the reasonableness of answers using mental computation and estimation strategies. For example: If a woman making \$25 an hour gets a 10% raise, she will make an additional 1/10 of her salary an hour, or \$2.50, for a new salary of \$27.50. If you want to place a towel bar 9 3/4 inches long in the center of a door that is 27 1/2 inches wide, you will need to place the bar about 9 inches from each edge; this estimate can be used as a check on the exact computation.

Content Categories

The **Content Category Descriptors** are numbered under each **Content Category** below. The **Process Category Descriptors** are numbered under the Mathematics **Process Categories** section starting on page 14.

I. Numbers and Operations on Numbers

- Use properties of operations with real numbers, including rational and irrational numbers (e.g., identify rational and irrational numbers, locate these numbers between two points on a number line, find the product and sum of rational and irrational numbers, and determine if the product or sum is rational or irrational).
- Rewrite expressions involving radicals and rational exponents using the properties of exponents (e.g., find an equivalent expression to the cube root of 27x^5y^6).



Language Arts – Reading

	Test at a Glance
Test Name	Language Arts – Reading
Time	65 minutes (English), 80 minutes (Spanish)
Number of Questions	50
Format	Multiple-choice questions
ll 60%	Content Categories (Approximate Percentage of Questions) Application of concepts, analysis, synthesis, and evaluation involving: I. Literary Texts (40%) II. Informational Texts (60%) Process Categories
	 A. Comprehension B. Inference and Interpretation C. Analysis D. Synthesis and Generalization



Language Arts – Writing

Language Arts – Writing

	Test at a Glance
Test Name	Language Arts – Writing
Time	120 minutes
Number of Questions	61
Format	Multiple-choice questions (60) Essay question (1)
ll 35% ll 43%	Content Categories: Multiple-choice questions (Approximate Percentage of Questions) I. Organization of Ideas (22%) II. Language Facility (43%) III. Writing Conventions (35%) Content Categories: Essay question A. Development of Central Position or Claim B. Organization of Ideas Content Categories: Essay question
	C. Language Facility D. Writing Conventions



Writing Essay Scoring Guide and Samples

- Writing Response Scoring Guide: scoring explanations and rationales from 1–6
 - English https://hiset.ets.org/s/pdf/writing_response_scoring_guide.pdf
 - Spanish –
 https://hiset.ets.org/s/pdf/writing_response_scoring_guide_es.pdf
- Scored Sample Writing Responses: examples of scored writing responses and rationale of the scores
 - English –
 https://hiset.ets.org/s/pdf/2016_scored_sample_writing_responses.pdf
 - Spanish –

https://hiset.ets.org/s/pdf/2016_scored_sample_writing_responses_es.pdf



Score = 2

I think busineses should allow casual clothes. On regular days its ok to leave the suite at home because it improves everyones state of mind to wear cloths they choose instead of cloths they don't like. But if you have important days you should "dress professionally" like the second article said. One problem I see at my work is nowadays folks don't know how to dress nice. Maybe the boss needs to talk to them about whats nice and whats causual if they know the difference they won't make the mistake on the inportant days. Also some people don't have money to by exspensive fancy dresses or slacks for work and that's not fare either. I say let us dress casual accept on special days.

Scoring Guide

Essays at this score point demonstrate limited command over writing an argument on a given substantive topic using valid reasoning and relevant and sufficient evidence.

- The response demonstrates limited development of a central position or claim(s). A context of the
 topic that is only somewhat correct or understandable is provided for the discussion. The writer's
 own position on the issue or claim(s) may be somewhat unclear or confusing. A few ideas are
 provided but explanation is thin and/or superficial and parts of the explanation may be repetitious
 or derived too heavily from provided texts without interpretation.
- The introduction and conclusion are minimally developed. Some related ideas are grouped together though paragraphing may not be used. Few transitions are used.
- Beginning skill in language is demonstrated. Word choice is general and repetitive. The response
 has repetitive sentence structure and/or long, uncontrolled sentences. The response lacks formal
 style and/or an objective tone.
- Limited command of the conventions of standard English grammar and usage is demonstrated. Numerous errors in capitalization, punctuation and spelling appear and may interfere with understanding.



Mathematics

	Test at a Glance
Test Name	Mathematics
Time	90 minutes
Number of Questions	55
Format	Multiple-choice questions
Calculator	Calculator neutral. Please refer to the state policies for the state in which you are testing.
IV 45% II	Content Categories (Approximate Percentage of Questions) Numbers and Operations on Numbers (19%) Measurement/Geometry (18%) Data Analysis/Probability/Statistics (18%) Algebraic Concepts (45%)
18% III 18%	Process Categories A. Understand Mathematical Concepts and Procedures
	B. Analyze and Interpret InformationC. Synthesize Data and Solve Problems



Mathematics Formula Sheet

Included formulas:

• Perimeter/circumference; Area; Volume; Length; Capacity/Volume; Weight

Not included formulas:

- distance = (rate) (time) or d = rt; note d is distance, r is rate, and t is time
- Pythagorean Theorem: $a^2 + b^2 = c^2$. Note c is the longest side of the triangle; a and b are the other two sides of the triangle

• quadratic formula: $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$, where $ax^2 + bx + c = 0$ and $a \neq 0$

Math formula sheet

- English: https://hiset.ets.org/s/pdf/mathematics_formula_sheet.pdf
- Spanish: https://hiset.ets.org/s/pdf/mathematics_formula_sheet_es.pdf



Formula Sheet

Fórmulas

Perimeter / Circumference

 $\begin{array}{l} \textbf{Rectangle} \\ Perimeter = 2(length) + 2(width) \end{array}$

Circle Circumference = $2\pi(radius)$

<u>Area</u>

Circle Area = $\pi(radius)^2$

Triangle $Area = \frac{1}{2}(base)(height)$

 $\begin{array}{l} \textbf{Parallelogram} \\ Area = (base)(height) \end{array}$

 $\begin{aligned} \mathbf{Trapezoid} \\ Area &= \frac{1}{2} \left(base_1 + base_2 \right) (height) \end{aligned}$

Volume

Prism/Cylinder Volume = (area of the base)(height)

Pyramid/Cone

 $Volume = \frac{1}{3} (area of the base)(height)$

Sphere

Volume = $\frac{4}{3}\pi(radius)^3$

Length

1 foot = 12 inches1 yard = 3 feet1 mile = 5,280 feet1 meter = 1,000 millimeters 1 meter = 100 centimeters1 kilometer = 1,000 meters1 mile \approx 1.6 kilometers 1 inch = 2.54 centimeters 1 foot ≈ 0.3 meter Capacity / Volume 1 cup = 8 fluid ounces1 pint = 2 cups1 quart = 2 pints1 gallon = 4 quarts1 gallon = 231 cubic inches1 liter = 1,000 milliliters 1 liter ≈ 0.264 gallon

Weight

1 pound = 16 ounces 1 ton = 2,000 pounds 1 gram = 1,000 milligrams 1 kilogram = 1,000 grams 1 kilogram ≈ 2.2 pounds

 $1 \text{ ounce} \approx 28.3 \text{ grams}$

Perímetro/Circunferencia

Rectángulo Perimetro = 2(largo) + 2(ancho)

Círculo Circunferencia = 2π (radio)

<u>Area</u>

Círculo Área = π (radio)²

Triángulo

 $\acute{A}rea = \frac{1}{2}$ (base)(altura)

Paralelogramo Área = (base)(altura)

Trapecio

 $\acute{A}rea = \frac{1}{2} (base_1 + base_2)(altura)$

<u>Volumen</u> Prisma/Cilindro Volumen = (área de la base)(altura)

Pirámide/Cono

 $Volumen = \frac{1}{3}$ (área de la base)(altura)

Esfera

 $Volumen = \frac{4}{3} \pi (radio)^3$

<u>Longitud</u>

1 pie = 12 pulgadas 1 yarda = 3 pies 1 milla = 5,280 pies 1 metro = 1,000 milímetros 1 metro = 100 centímetros 1 kilómetro = 1,000 metros

1 milla \approx 1.6 kilómetros 1 pulgada = 2.54 centímetros 1 pie \approx 0.3 metro

Capacidad/Volumen

1 taza = 8 onzas fluidas 1 pinta = 2 tazas 1 cuarto = 2 pintas 1 galón = 4 cuartos 1 galón = 231 pulgadas cúbicas 1 litro = 1,000 mililitros

1 litro ≈ 0.264 galón

Peso

1 libra = 16 onzas 1 tonelada = 2,000 libras 1 gramo = 1,000 miligramos 1 kilogramo = 1,000 gramos

1 kilogramo ≈ 2.2 libras 1 onza ≈ 28.3 gramos

Hise

Science

	Test at a Glance
Test Name	Science
Time	80 minutes
Number of Questions	60
Format	Multiple-choice questions
III 23% I I	Content Categories (Approximate Percentage of Questions) I. Life Science (49%) II. Physical Science (28%) III. Earth Science (23%) Process Categories
28%	A. Interpret and ApplyB. AnalyzeC. Evaluate and Generalize



Good To Know – Science

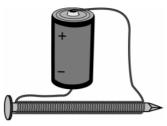
The test taker may be presented with a scenario that applies to more than one question

• See example \rightarrow

Questions 19 through 23 refer to the following information.

In an electromagnet, the magnetic field is produced by the flow of an electric current. The magnetic field is maintained by a continuous supply of electrical energy. The typical parts of an electromagnet are a wire coil, a magnetic metal core, and a source of electricity. The magnetic field of an electromagnet can be manipulated by adjusting the supply of electric current. Electromagnets are used in many devices, including computer printers, imaging machines, and industrial lifting equipment.

A simple electromagnet can be made by coiling a copper wire around an iron nail and attaching each end of the copper wire to a battery. The more turns of copper wire around the iron nail, the stronger the magnetic field.



What would happen to the magnetic field of the electromagnet if the battery were removed?

- A. It would expand in size.
- B It would change direction

Which sentence best describes what will happen when a compass, a pendulum with a cork bob, and samples of lead and gold are placed near an electromagnet?



Social Studies

	Test at a Glance
Test Name	Social Studies
Time	70 minutes
Number of Questions	60
Format	Multiple-choice questions
IV 10% II 20% II 35%	Content Categories (Approximate Percentage of Questions) I. History (35%) II. Civics/Government (35%) III. Economics (20%) IV. Geography (10%) Process Categories A. Interpret and Apply
	B. Analyze C. Evaluate and Generalize



HiSET Reports and Credentials

HiSET Reports

- Individual Subtest Score Report
 - https://hiset.ets.org/s/pdf/individual_test_report.pdf
- Comprehensive Score Report
 - https://hiset.ets.org/s/pdf/sample_comprehensive_report.pdf
 - The HiSET comprehensive report does not reflect Georgia-specific passing requirements

State of Georgia Official Credential and Transcript

- HSE Diploma
- Transcript

Test Center Reports

- Rosters
- Custom reports
- Saved reports



	🗊 Hiset.				Test Report Equivalency Tes	
	Name: Robinson, Michae ETS ID: ABC12345 Date of Birth: August 28, 1986 Test Date: November 05, 2016	il .				
	Language Arts –	Writing Your score	Out of a possible	Minimum scaled score required	Did you achieve the minimum score	₽?
A. This is where you will find your score for each subtest.	Language Arts – Writing Essay	(A) 15 2	20 6	8	B Yes	B. The Yes/No indicator quickly identifies if you have
	level require	ed to succeed in c	ollege-level credit	t-bearing courses.		
D. Your subtest	level require					
performance				Perc	entage of items wered correctly	
performance summary, located at the bottom of	Language Arts – Wri	ting Performan		Perc	entage of items	
performance summary, located	Language Arts – Wri	ting Performan		Perc	entage of items wered correctly	
performance summary, located at the bottom of each Individual Test Report, outlines how you performed	Language Arts – Wri	ting Performan ıs		Perc	entage of items wered correctly 83%	
performance summary, located at the bottom of each Individual Test Report, outlines how you performed on each content category. It will assist	D • Organization of Idea • Language Facility	ting Performan ıs		Percans	entage of items wered correctly 83% 80%	
performance summary, located at the bottom of each Individual Test Report, outlines how you performed on each content	D • Organization of Idea • Language Facility	ting Performan ıs	ice Summary Your	Percans	eentage of items wered correctly 83% 80% 40% Possible	

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A. In the HiSET[®] status section, you will find the guidelines needed to pass the HiSET exam along with easy Yes/No indicators to explain which you have met and which you need to still work on completing.

Hiset.	High School Equivalent	•	ETS ID: Date of Birth:	ABC12345 August 28, 1986	Report Date: Nov	ember 18, 2016
our HiSET [®] Status						
ave you taken all five of the	HISET® individual subtests'	?	Yes			
id you meet all three of the H	HISET scoring criteria?					
Scored at least 8 out of 2	20 on all HiSET subtests?		Yes			
Scored at least 2 out of 6	5 on the Essay?		Yes			
		22	Yes	Your Total Scaled Score is 78		
Did you pass the HiS	Score on all HISET subtests ET exam? ** If passing requirements to receive a dipl If passing indicator on the accer report.	lama or cartificate, as	Yes (B	quickly ider	No indicator ntifies if you have HISET exam.
Did you pass the HiS "Please check with your state for he hey may differ from the national HIS ourr HISET Summary	ET exam? ** ir passing requirements to receive a dpl ET passing indicator on the acore report.	lama or cartificate, as		B	quickly ider	ntifies if you have
Did you pass the HiS "Please check with your state for he hey may differ from the national HIS ourr HISET Summary	ET exam? ** ir passing requirements to receive a dp ET passing indicator on the score report.	lona or cartificate, as	Yes	B ad Mathematics with a Scaled	quickly ider passed the	htifies if you have HiSET exam.
Did you pass the HiS "Please check with your state for he hey may differ from the national HIS our HISET Summary subtests Yo	ET exam? ** If passing regarements to receive a dp ET passing indicator on the score report f our Highest Scaled Score	kons or cartificate, as Test Date	Yes Test Status		quickly ider passed the Score of 15.	ntifies if you have
Did you pass the HiS "Please check with your state for the they may differ from the national HSS our HISET Summary kubtests you Mathematics	ET exam? ** If passing requirements to receive a dpt ET passing indicator on the score report foour Highest Scaled Score 15	loma or cartificate, as Test Date November 04, 2016	Yes Test Status You Passe You Passe	ed Mathematics with a Scaled	quickly ider passed the Score of 15.	htifies if you have HiSET exam. D. This section displays whether your highest score has met the passin
Did you pass the HiS "Please thek with your state for the they may differ from the national HS our HISET Summary subtests Yo Mathematics Science	ET exam? ** If passing requirements to receive a dip ET passing indicator on the score report f our Highest Scaled Score 15 17 17	Test Date November 04, 2016 November 04, 2016	Yes Test Status You Passe You Passe You Passe	ed Mathematics with a Scaled Score	quickly iden passed the Score of 15.	D. This section displays whether your highest score has met the passin threshold for each subte
Did you pass the HiS "Please check with your state for the they may differ from the national HS our HISET Summary subtests Yo Mathematics Science Social Studies	ET exam? ** If passing regarements to receive a dip ET passing indicator on the score report f ourr Highest Scaled Score 15 17 15 16	toms or certificate, as Test Date November 04, 2016 November 04, 2016 November 03, 2016	Yes Test Status You Passe You Passe You Passe You Passe	ed Mathematics with a Scaled ad Science with a Scaled Scon ed Social Studies with a Scalec	quickly ider passed the Score of 15. D e of 17. I Score of 15. e of 16.	htifies if you have HiSET exam. D. This section displays whether your highest score has met the passin

C. The HiSET summary section will display the highest score you have achieved on each subtest along with the date you took each test.

E. The Total Scaled Score is a cumulative record of the highest scaled score(s) on each subtest.



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HiSET[®] Exam Resources for Preparation and Practice

Practice Tests and Test Preparation

- Test Preparation Resources
- Free ETS eLearning Tools

HiSET Website and Resources in Spanish HiSET Webinars



HiSET Test Taker Bulletin



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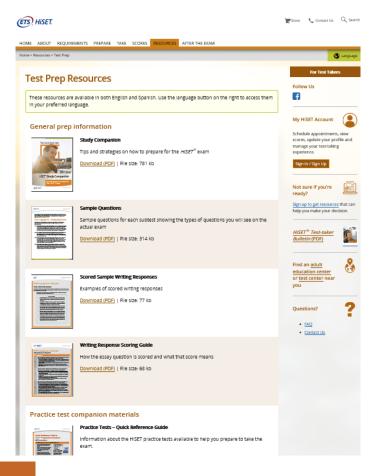
ETS HISET

https://hiset.ets.org/s/pdf/test_taker_bulletin.pdf

Measuring the Power of Learning."



Test Prep Resources



General prep information

- Study Companion
- Sample Questions
- Scored Sample Writing Responses
- Writing Response Scoring Guide

Practice test companion materials

- Practice Tests Quick Reference Guide
- Practice Test Results: Are You Ready to Take the Exam?
- HiSET Practice Test Blank Answer Sheets
- Mathematics Formula Sheet

Free practice tests

- Language Arts Reading
- Language Arts Writing
- Mathematics
- Science
- Social Studies



https://hiset.ets.org/resources/prep/

Test Preparation Resources

Helpful Educator Resources

- Quick Reference Guide to HiSET Preparation Materials: https://hiset.ets.org/s/pdf/practice_test_quick_reference_guide.pdf
- Are You Ready to Take the HiSET Exam? https://hiset.ets.org/s/pdf/practice_test_results.pdf
- Writing Response Scoring Guide and Scored Writing Response Samples

https://hiset.ets.org/s/pdf/writing_response_scoring_guide.pdf https://hiset.ets.org/s/pdf/2016_scored_sample_writing_responses.pdf

• HiSET Road Map for Instructors:

https://hiset.ets.org/s/pdf/educator_roadmap.pdf



Free Test Prep on the HiSET Website

- Download the free printable practice tests and sample questions: https://hiset.ets.org/resources/prep/#free-practice-tests https://hiset.ets.org/s/pdf/sample_questions.pdf
- Use the list of Khan Academy[®] Math Tutorial Videos and Exercises: https://hiset.ets.org/s/pdf/list_free_videos.pdf
- Access the Math Interactive Practice Tests: https://www.ets-cls.org/hiset/



Low-Cost Test Preparation

Low-Cost Practice Materials

- Paid Practice Tests (available to the general public) https://hiset.ets.org/s/pdf/practice_test_order_form.pdf
- Official Practice Tests or OPTs (restricted to state agencies or adult ed programs):

https://hiset.ets.org/s/pdf/opt_order_form.pdf

• *Official Guide to the HiSET Exam* book available on Amazon or Barnes and Noble websites:

https://www.amazon.com/Official-Guide-HiSET-Exam-Second/dp/1259640795

https://www.barnesandnoble.com/w/the-official-guide-to-the-hiset-examsecond-edition-educational-testing-service/1124054340



Free ETS eLearning Tools

NEW from ETS

Educators can continue to develop adult learners' reading, writing and English-language learning skills with these free eLearning tools developed by ETS Research & Development scientists

Writing Mentor[®]

https://mentormywriting.org/

https://hiset.ets.org/s/pdf/writing_mentor_student.pdf

RelayReader™

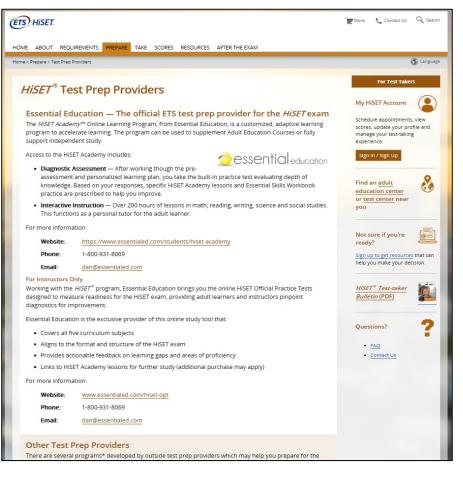
https://relayreader.org/

Amazon Alexa Skills

https://www.amazon.com/s?k=Foundry+English&i=alexaskills&ref=nb_sb_noss



HiSET Test Prep Providers





https://hiset.ets.org/prepare/providers/

Upcoming 2020 HiSET Webinars

September Webinars

- GA HiSET Program Overview Webinar for Instructional Staff September 2020 updated
 - Register at: GA Instructional Staff Webinar September 2020
- HiSET Subject Matter Content and Considerations for Instruction Workshops:
 - HiSET Reading Comprehension (including Social Studies and Science)
 - HiSET Writing Fluency
 - HiSET Mathematics Mastery
 - Register at: GA HiSET Content Webinars Registration



Upcoming 2020 HiSET Webinars

October Webinars

GA HiSET Program Follow Up Q&A Session

- Week of October 19
- HiSET Exam at Home
 - Date TBD



HiSET Test Prep Partners Webinars

Recently Recorded Webinars

- HiSET Best Practices in the Time of Coronavirus and Closures
- The HiSET Academy & Essential Resources presented by Essential Education
- Paxen Focus: The HiSET Solution presented by Paxen Publishing
- Unlock the Power of Aztec's HiSET Program through Distance Learning presented by Aztec Software
- HiSET Test Prep 2020: Transforming Classroom Content into Online Courses and Connections presented by New Readers Press
- Scoreboost para el examen de HiSET[®] and Teaching Adults: A HiSET[®] Exam Resource Book presented by New Readers Press

Register to view video on demand: May 2020 HiSET Webinars



HiSET Exam Webinar in Spanish

Recorded Webinar

- The HiSET[®] Exam Expanding opportunities. Changing lives.
 - In this webinar we will have a summary of the HiSET[®] High School Equivalency Exam, its content, details about the different subjects, preparation resources, practice and much more. We will also share resources for educators and information on how to stay informed during the COVID-19 epidemic.

El examen HiSET[®] – Expandiendo oportunidades. Cambiando vidas.

 En este seminario web tendremos un resumen del examen de equivalencia de escuela secundaria HiSET[®], su contenido, detalles acerca de las diferentes materias, los recursos de preparación, de práctica y mucho más.También compartiremos recursos para educadores e información de cómo mantenerse informado durante la epidemia del COVID-19.

Register to view video on demand: HiSET 2020 en español



Share Your Success with the HiSET Program

Stay Connected and share your news and successes!

- HiSET program website: <u>https://hiset.ets.org/</u>
- <u>https://www.facebook.com/ETSHiSET/</u>
- <u>https://twitter.com/HiSET_ETS</u>
- HiSET program newsletter



Coronavirus News and Updates

State and Local Government Guidance

Policies during the Coronavirus Pandemic

Coronavirus HiSET Test Updates Website

Coronavirus HiSET Distance Learning Support for Educators

Coronavirus Student and Test Taker FAQ

Best Practices for Test Centers and Adult Ed Programs

State and Local Government Guidance

Follow your state and local government policies to prevent the spread of Coronavirus (2019-nCoV)

- Most states or local governments have issued stay-at-home or social distancing directives
- These directives impact:
 - Closures of schools, non-essential businesses and large gatherings
 - How you get groceries and supplies
 - Access to educational programs, resources, testing and libraries



Policies during the Coronavirus Pandemic

To support those affected by test center closures or reduced seat availability

- Test takers may cancel or postpone test appointments free of charge
 - ETS will refund HiSET test cancellations the full cost of HiSET test including any administrative fees
- Test takers should contact HiSET Customer Service at 1-855-MyHiSET
- HiSET customer service hours for test takers and test centers have been reduced: Monday Friday, 8 a.m. 6 p.m. Eastern Time



Coronavirus (COVID-19) HiSET Test Updates

- HiSET[®] Exam at Home information visit https://www.ets.org/s/cv/hiset/the-americas/
- HiSET test center availability
 - Test takers log in to their HiSET account at https://hiset.ets.org/myhiset
- Updated test center procedures
- Disability accommodation requests
- Voucher orders
- Free HiSET test prep
- Stay connected with the HiSET program



Coronavirus HiSET Distance Learning Support

Coronavirus (COVID-19) HiSET® Distance Learning Support for Educators

- Instructor-guided online prep courses helpful info from our test prep partners
- Instruction from a distance newsletters, webinars, articles and communication channels
- Free HiSET test prep resources
- Internet access assistance
- Tips to Protect Yourself and Others

https://www.ets.org/s/cv/hiset/ae-support/



Coronavirus Student and Test Taker FAQ

Last-minute cancellations

 Advise test takers to contact Test Taker Services at 1-855-MyHiSET (1-855-694-4738)

Test centers closures and updates

 Test center staff should contact ETS Test Administrative Services *asap* at 1-800-257-5123 or hisettas@ets.org

Test takers and students

- Expect test takers/students to wear gloves and/or masks
- Know how to handle test takers or students that exhibit symptoms of illness



Test Center and Adult Ed Program Recommendations for a Safe Environment

Help reduce the risk of infection and prevent the spread of viruses

- Establish regular cleaning schedules of high-touch surfaces
- Provide test takers with disposable wipes to clean testing equipment before use
- Increase ventilation open windows or adjust air conditioning
- Limit the number of clients





Q&A

Questions and Answers



Thank You!

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Tanya Haug, *National Director*, <u>thaug@ets.org</u>

https://hiset.ets.org/



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