



Computer-Based Testing 2017-18 New Year, New Plans

September 2017



New York State
EDUCATION DEPARTMENT
[Knowledge](#) > [Skill](#) > [Opportunity](#)

Agenda



- I. Overview of CBT 2017
- II. Transition Checklist & Requirements for CBT
- III. Nextera & ScorePoint
- IV. Lessons Learned CBT 2017
- V. New Enhancements for 2018
 - I. Upcoming Training Events
- VI. Q&A Roundtable



Operational and Field Testing CBT 2016-17



New York State
EDUCATION DEPARTMENT
Knowledge > Skill > Opportunity

DRAFT

Computer-Based Testing, 2016-17



- More than 28,000 students tested on computer for operational CBT Grades 3-8 ELA and Math
- 84 Districts had schools participating in operational CBT
 - 167 schools administered CBT ELA
 - 136 schools administered CBT Math
- More than 20 CBT Scoring Consortia were established locally
- More than 60,000 students from more than 900 schools participated in CBT field testing

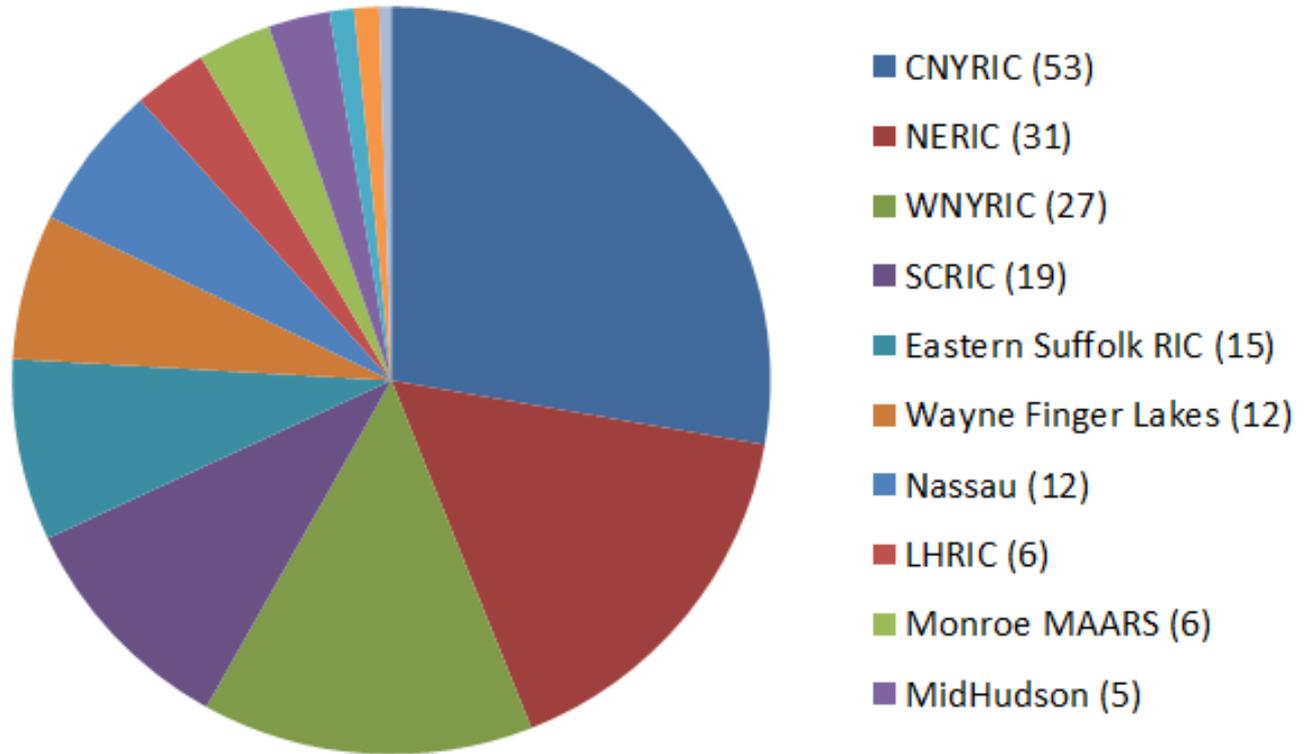
Operational CBT, 2016-17



The CBT Working Group established with our Regional Information Centers (RICs) was instrumental in supporting schools that transitioned to CBT for Year 1.

We will continue this successful working relationship for CBT with the RICs for Year 2.

Every Region in New York State had at least one school that administered Computer-Based Tests in 2017



Operational CBT, 2016-17



- The experience was a success. We will repeat our workflows for this next year.
 - After operational ELA and Math, we held Lessons Learned Webinars and provided tips and tactics for an even better CBT experience.
 - As a result, the math administration was very smooth.
 - Our RICs and districts were able to troubleshoot on their own.

Operational CBT, 2016-17



- Test Administration is simpler
 - No test booklets to transport
 - No paper rattling during test taking
 - No rulers dropping to the floor
- Scoring Administration is simpler
 - No test booklets to transport
 - Electronic reporting = easier oversight
 - Electronic alerting = easier communication

CBT Field Testing, 2016-17



We launched the Spanish tests for Math during field testing:

- Test Coordinators assigned Spanish language via Nextera Admin
- The testing platform, navigation and buttons, are translated into Spanish
- The test form is translated into Spanish and is the same test as offered on paper

CBT Overview for 2017



Students liked the test tools.

Zoom



Press the minus button **-** to zoom out. Press the plus button **+** to zoom in. Press the reset button  to reset to the original zoom level.

Bookmark

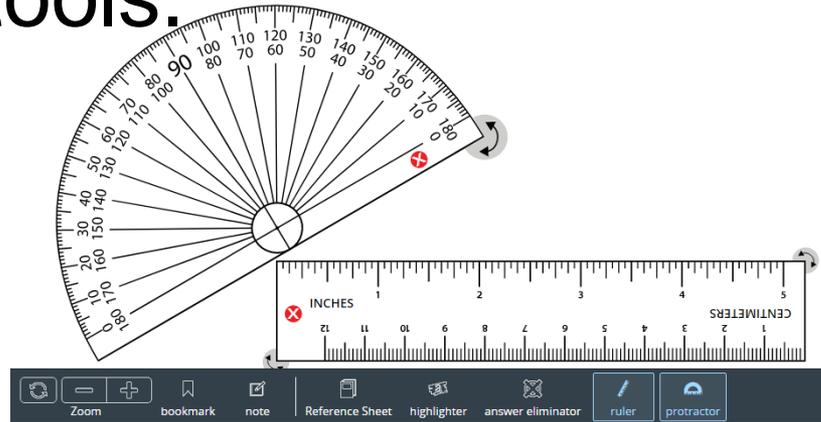


Press this button to mark a question you want to return to at a later time. Anything you've bookmarked can be seen from the review screen.

Note



Press this button to open an area where you can leave yourself a note to review questions you've left a note on can be seen from the review screen.



Test Tools



Highlighter This tool can be used to highlight part of your test for emphasis. Clear highlights by clicking on them again with the tool active.



Line Reader Use the line reader to block certain parts of your test so you can focus on one portion at a time.



Answer Eliminator Use this tool to mark answers you think are incorrect by clicking on them when it is active.

CBT Overview for 2017



Students liked the online Test Delivery System.

Online Grade 5 | Math | Question Sampler
 Review & Submit Question 8

Hank and Debra each own two milking cows. One day, they milked their cows and compared the amount of milk the cows produced in that one day.

COW MILK PRODUCED

	Type of Cow	
	Jersey	Holstein
Hank's Cows (gallons of milk)	$4\frac{3}{4}$	$4\frac{1}{8}$
Debra's Cows (gallons of milk)	$5\frac{1}{2}$	$5\frac{2}{3}$

How many more gallons of milk did Debra's two cows produce on that day compared to Hank's two cows?

Show your work.

Calculator interface showing a blank workspace for showing work.

Answer: gallons

Zoom, bookmark, note, Reference Sheet, highlighter, ruler, protractor

Review

You have answered 4 of 8 questions. Click on a question number to go back to it.

Submit test

unanswered(4) answered(4) bookmarked(1) notes(0)

1 2 3 4 5 6 7 8

Online Grade 6 | ELA | Question Sampler
 Review Question 3

Stitches in Time

by Philip Gulley

Electricity was discovered by the ancient Greeks, though it didn't find its way to my in-laws' farm until the summer of 1948. That's when the truck from the Orange County Rural Electric Cooperative made its way down Grimes Lake Road, planting poles and stringing wire. My mother-in-law, Ruby, sat on her front porch snapping beans while the linemen set the poles. That night she asked her husband, Howard, what he thought of her getting an electric sewing machine. Her treadle sewing machine was broken, the victim of two high-spirited boys who had pumped the treadle to an early death.

They drove to Bedford the next day to the Singer Sewing Center and bought a brand-new electric Singer with a buttonholer, a cabinet and a chair. It cost \$240, money they'd earned from selling a truckload of hogs to the meatpacking plant in New Solsberry.

Ruby set into sewing for her boys. They added three children to their flock. More sewing. After supper, when the table was cleared and dishes washed, Ruby would bend over the machine, churning out clothes for her children and her neighbors. Thousands of dresses and shirts and pants. Clothes for dolls. Clothes for the minister's wife in town.

Prom dresses. Wedding dresses. The Singer raised its needle millions of times. Her family would fall asleep under Ruby-made quilts, lulled to sleep by the Singer hum.

The author **most likely** includes the event described in lines 23 through 34 to show that

- A metal sewing machines are still in use but no longer practical
- B the value of an object is not always related to its price
- C any object can be purchased for the right price
- D metal sewing machines can still be located

Zoom, bookmark, note, highlighter, answer eliminator, line-reader

CBT Overview for 2017



Test Coordinators liked the administration tools.

Spring 2017 3-8 | No District | No School | No Content Area [Change](#)

Heather Klusendorf [Sign Out](#)

New York State Grades 3-8 Testing Program



[HOME](#) [STUDENTS](#) [CLASSES](#) [TESTS](#) [ACCOUNTS](#) [HELP](#)

Click or tap the "Change" link at the top of the page to select or change your active district and school.

Administration Quick Links

- [ELA CBT Educator Survey](#)
- [Math CBT Educator Survey](#)
- [CBT Support](#)
- [NYS Office of State Assessment](#)
- [NYS CBT Website](#)
- [CBT Training Session Presentation](#)

DTC Important Information

PII Reminder
When contacting cbtsupport@nysed.gov, do not send any Personally Identifiable Information (PII) for a student via email which when unencrypted, is not a secure method of transmittal. This is to ensure that student PII is not released to those not authorized to receive them in compliance with the Family Education Rights and Privacy Act (FERPA).

What's New

Now Available: Review of Student Constructed Responses Entered on Computer (CBT)

The Parent Constructed Response (CR) system is now live for review of student CRs on Nextera View Student page. DTC, STC, and Principal roles have access to this feature. Information was sent to principals, school, leaders, and school superintendents on June 23, 2017. There is an announcement and FAQ posted on CBT Support (FAQ: <https://cbtsupport.nysed.gov> <https://cbtsupport.nysed.gov/hc/en-us/article> about how to access student CRs. Additionally, school superintendents is available on the Hel

Known Issue: there is one known issue for the CBT that will not be immediately visible in the text box—the "Print" button to see a print preview to cor

CBT Practice Tests Remain Available through

The CBT practice tests available in the Nextera Question Sampler will continue to be available deprecated. As a reminder, you can locate a "Print Documentation" section on the Help page for

	A	B	C	D	E	F	G
1	Testing for Spring 2017 3-8 Math						
2	District Lorem 9 (999900010008)			School 2 (99990010058)			
3	First Name	MI	Last Name	NYSSIS ID	Session 1	Session 2	Session 3
4	Billy	A	Goldsmith	NY5005	In Progress	In Progress	Not Started
5	Jenny		Rugiski	NY5002	In Progress	In Progress	In Progress
6	Felicia	V	Jackson	NY5001	In Progress	In Progress	Not Started
7	Maria	E	Gonzales	NY5004	Not Started	Not Started	Not Started
8	Gustav		Finlder	NY5003	In Progress	In Progress	Not Started

QAI School 2 (99990010058) MathP, Teacher-Math3A General Information

Number of Students: 5 Students Not Started: 1 Students Completed: 0
 Number of Sessions: 3 Students In Progress: 4 Students Not Testing: 0

Show Students:

Show entries

Search:

First Name	MI	Last Name	NYSSIS ID	Session 1	Session 2	Session 3
Reviewer	Q	S000005	NY5005	In Progress	In Progress	Not Started
Reviewer	Q	S000002	NY5002	In Progress	In Progress	In Progress
Reviewer	Q	S000001	NY5001	In Progress	In Progress	Not Started
Reviewer	Q	S000004	NY5004	Not Started	Not Started	Not Started
Reviewer	Q	S000003	NY5003	In Progress	In Progress	Not Started

CBT Overview for 2017

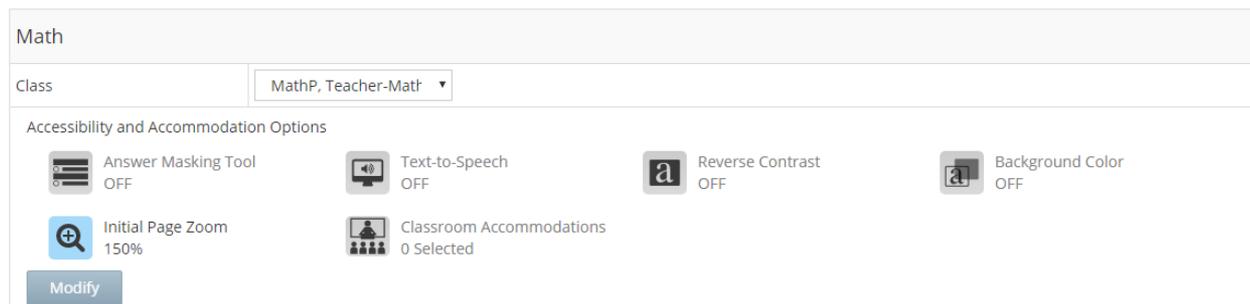
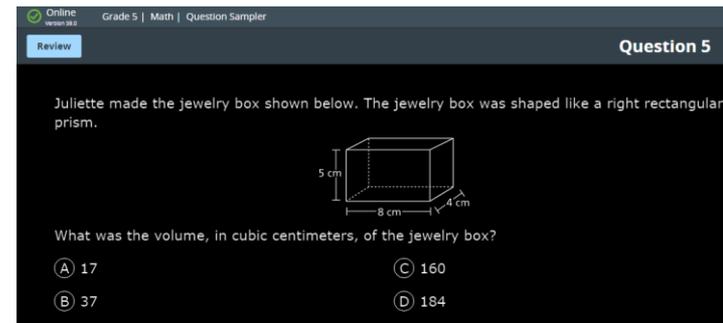


Teachers and Students liked the test accommodation features.



There are 5,280 feet in a mile. What is the total number of feet in 6 miles?

- (A) 31,280
- (B) 31,680
- (C) 33,680
- (D) 35,280



CBT Overview for 2017



Scorers liked the ScorePoint® platform.

Response ID	Grade	Subject	Create DateTime	Staff #	Alert Reason	Alert Status
5629	Grade 04	Math	2/15/2017, 10:19:50 AM	10158	Disturbing Content	New
5618	Grade 04	Math	2/15/2017, 10:14:49 AM	10158	Disturbing Content	New
13783	Grade 04	ELA	2/14/2017, 1:30:51 PM	10102	Disturbing Content	New
14150	Grade 04	ELA	2/13/2017, 2:45:04 PM	10109	Disturbing Content	New
13715	Grade 04	ELA	2/13/2017, 1:11:23 PM	778429	Harm to Self or Others	New
13629	Grade 04	ELA	2/13/2017, 1:06:55 PM	778429	Harm to Self or Others	New
13572	Grade 04	ELA	2/11/2017, 8:00:35 PM	10102	Disturbing Content	New
14035	Grade 04	ELA	2/11/2017, 1:50:01 PM	778425	Harm to Self or Others	New
14025	Grade 04	ELA	2/11/2017, 9:09:50 AM	778440	Disturbing Content	New
13620	Grade 04	ELA	2/11/2017, 6:46:41 AM	778429	Disturbing Content	New



Transitioning to CBT 2017-18



New York State
EDUCATION DEPARTMENT
Knowledge > Skill > Opportunity

DRAFT

Computer-Based Testing Timeline 2017-2018 School Year



September-October

November-January

February-March

April-May

- | | | | |
|--|---|---|--|
| <ul style="list-style-type: none"> • CBT Weekly Calls Resume (Fridays) • Updated Question Sampler Released (9/15) • CBT Informational Regional Sessions • Release of Planned CBT Enhancements for 2018 • CBT Tech Readiness Updated • CBT Support Refreshes for 2018 • NYSED Online Ordering System Opens | <ul style="list-style-type: none"> • School Decisions for Operational CBT • Technology Readiness Online Verification opens • Confirmation of Scoring Consortia Relationships • Nextera Admin District and School Data Updated • CBT Training Roadshow Locations Determined | <ul style="list-style-type: none"> • Updated Practice Tests Available in Secure Browser • CBT Training Roadshows • ScorePoint Training Roadshows • CBT Tech Readiness Updated • Proctor Webinar • CBT Readiness Webinar • Confirm Readiness with all Operational CBT Schools and Scoring Consortia | <ul style="list-style-type: none"> • ELA Operational Tests: April 10-17 • ELA Scoring: April 16 - May 3 • Lessons Learned from ELA Webinar: April • Math Operational Tests: May 1-8 • Math Scoring: May 4 - May 16 • Lessons Learned from Operational CBT: May • CBT & PBT Field Tests: May 21-June 8 |
|--|---|---|--|

Transition Checklist



Transition Checklist: how can a school transition to CBT for the first time?

- Ordering CBT
- Scoring Consortia
- Working with Testing Coordinators
- CBT Technology Readiness requirements
- CBT Data Requirements

Transition Checklist



We created a seven-step CBT Transition Checklist to help schools that are just starting to consider CBT with answering the question:

“Can my school transition to CBT this year?”

Transition Checklist: Step 1



1

Determine the subject(s) and grade level(s) that your school wants to administer CBT in the spring.

- A school can choose to administer CBT by subject and grade level for Grades 3-8 ELA and Math
- All students in the selected grade must test on CBT
- A decision to administer CBT in a subject or grade level in one year does not affect a decision to administer CBT in a subject or grade level in the following year

Requirements, 2017-18



The requirements for administering CBT for 2018 are the same as the 2017 requirements.

In the NYSED online examination request system, schools have the option to choose to administer paper- or computer-based tests by subject/grade level:

- All students in a selected subject/grade will take the test on computer
- Schools will indicate their Lead Scoring Entity for CBT Scoring
- Schools will verify Technology Readiness on Nextera Admin
- Decisions from 2017 do not affect decisions for 2018
- Schools will select format (paper/computer) for stand-alone field testing

Ordering CBT, 2017-18



Schools will indicate stand-alone field testing (SAFT) format, computer or paper, on the school information page.

Select Exam Cycle Jump To A Different Exam Cycle: 2018 Grades 3 Through 8 English Language A <input type="button" value="Go"/>	School Information	
Help	Principal's E-mail Address: <small>(E-mail address for all correspondence and announcements from the Office of State Assessment regarding the testing programs, including your school's confirmation notices.)</small>	<input type="text"/>
Examination Storage Plan	Alternative contact's E-mail address: <small>(e.g. testing coordinator, assistant principal, guidance counselor, principal's secretary.)</small>	<input type="text"/>
School Administrator's Manual	BEDS Code:	<input type="text"/>
Instructions	Institution Id:	<input type="text"/>
School Worksheet	Principal Name:	<input type="text"/>
E-mail OSA	School Name:	<input type="text"/>
	Street:	<input type="text"/>
	City, State, Zip Code:	<input type="text"/>
	Phone Number: <input type="text"/> - <input type="text"/> Extn: <input type="text"/>	
	Fax Number: <input type="text"/> - <input type="text"/>	
	Are you requesting any examinations for your school?	<input type="button" value="Yes"/>
	Elementary /Intermediate Field Testing Information	
	<p>Most schools will be selected for one Elementary/Intermediate STAND-ALONE FIELD TEST (SAFT) in 2018. Like last year, schools may again request to administer the SAFTs as computer-based tests. Indicate below which format your school prefers to administer the SAFT. Once you have made your selection for field test format, changes may be made until December 15, 2017.</p>	
	Choose the format in which you prefer to administer your field tests:	<input type="button" value="---Please Select a Testing Format---"/> <input type="button" value="Paper Based SAFT"/> <input type="button" value="Computer Based SAFT"/>



DRAFT

Ordering CBT, 2017-18



Schools will indicate whether or not they are ordering CBT on the school information page.

Elementary /Intermediate Field Testing Information

Most schools will be selected for one Elementary/Intermediate STAND-ALONE FIELD TEST (SAFT) in 2018. Like last year, schools may again request to administer the SAFTs as computer-based tests. Indicate below which format your school prefers to administer the SAFT. Once you have made your selection for field test format, changes may be made until December 15, 2017.

Choose the format in which you prefer to administer your field tests:

Computer Based SAFT

District / BOCES / Regional Center Data

District:

BOCES:

Regional Center:

Scanning Center:
(Select the scanning center with whom you have contracted for services.)

Operational Computer-Based Testing

Select 'Yes' if you will be requesting operational computer-based tests (CBT). You will be able to indicate each grade your school will be administering by operational CBT later in the online examination request system.

Requesting Operational Computer-Based Tests:

Yes No



Transition Checklist: Step 2



2

Determine how your school's constructed responses entered on computer will be scored.

There are three different scoring consortia models:

- School / District Scoring Consortia
- Regional BOCES Scoring Consortia
- Third-Party Scoring Vendor

The school must enter their Lead Scoring Entity when ordering CBT.

Scoring Requirements, 2017-18



Scoring Consortia: relationship among at least three different schools or where a Regional Scoring Center is bringing together educators from at least three different schools to score CBT constructed responses using ScorePoint.

Lead Scoring Entity: the name and BEDS Code of the school, district, BOCES, or scoring vendor that will be responsible for conducting scoring activities with educators from a minimum of three schools.

- A school can have a different Lead Scoring Entity for ELA and Math.

Ordering CBT, 2017-18



Schools will be prompted to enter their Lead Scoring Entity on the school information page.

Operational Computer-Based Testing

Select 'Yes' if you will be requesting operational computer-based tests (CBT). You will be able to indicate each grade your school will be administering by operational CBT later in the online examination request system.

Requesting Operational Computer-Based Tests: Yes No

Lead Scoring Entity (For Operational Computer-Based Testing Only)

To participate in operational computer-based testing (CBT), schools must arrange for their computer-entered constructed responses to be scored by a Scoring Consortium. All operational CBT exam requests will be considered pending until the Lead Scoring Entity for the Scoring Consortium is selected in the online examination request system for English Language Arts and Mathematics Tests. If the Lead Scoring Entity selected doesn't have a Scoring Director E-mail Address associated with it, NYSED staff will reach out to the Lead Scoring Entity to obtain the contact information.

For those schools that administered operational CBT last year, their Lead Scoring Entity and Scoring Director E-mail address will be pre-populated. Schools must check the Lead Scoring Entity listed for them and change as needed.

Select type of Lead Scoring Entity below.

Lead Scoring Entity: School District BOCES Scoring Vendor Pending

Select the name of your Lead Scoring Entity from the dropdown menu below or type in the field to search by keywords.

Scoring Director's Name:

Scoring Director's E-mail Address:

Examination Storage Plan

Please select one of the options below:

Examinations are to be stored in your school's safe or walk-in vault.

If you need to make arrangements to store at another location please see the Examination Storage Plan.



Transition Checklist: Step 3



3

Confirm your school is coordinating with your District Test Coordinator and establish who will be your School Test Coordinator.

NYSED started collecting District Test Coordinator (DTC) details on SEDREF in 2015-16.

- The DTC will play an instrumental role in assisting schools with administering CBT in her/his district.
- Make sure your DTC is aware of your school's decision to administer CBT.

Transition Checklist: Step 4



4

Use the CBT Technology Readiness requirements to determine that your school is ready to administer CBT.

The Technology Readiness Checklist is a nine-point checklist that schools should work through to confirm they are ready and prepared to administer computer-based tests.

- The checklist must be verified every year on Nextera Admin by the principal.
- Verifying the checklist is only required for operational CBT, but we recommend that schools participating in CBT field testing use the checklist as a best practice.

Technology Readiness, 2017-18



- 9 Categories of requirements to verify within the school
 - Intended as a “working” document that principals and test coordinators can use internally to confirm readiness in each category
- Proven checklist that helps schools ensure a successful CBT administration
 - This type of checklist is a best practice in other states

Technology Readiness, 2017-18



Computer-Based Testing (CBT) Technology Readiness Checklist

Updated September 13, 2017

To participate in operational grades 3-8 English Language Arts (ELA) and Mathematics Computer-Based Testing (CBT) the school principal must verify her/his school will be ready to administer assessments on computer in spring 2018. This is only required for schools that have indicated they will be administering one or more operational 3-8 ELA and/or math assessments in the 2017-18 school year. Schools that will only be participating in field testing on computers can also use this checklist to determine technology readiness, but it is not required.

The CBT Technology Readiness Checklist must be verified every year by schools administering operational CBT.

The principal should work with school, district, RIC, and BOCES staff as necessary and appropriate to confirm the school can meet the requirements and conditions outlined in the checklist. This checklist is a working document intended to help the school verify CBT technology readiness to ensure a successful CBT administration.

The deadline to complete the checklist and submit verification is **December 29, 2017**.

Please note, any school that either fails to verify the on Nextera CBT Readiness page by the given deadline or is not able to show technology readiness will be reverted to paper-based testing.

There are many variables that factor into determining readiness for computer-based testing. If you have questions about your school's ability to test on computer, or about available resources that will help you better understand the requirements in the checklist, contact your district, RIC, BOCES, or Questar Customer Support at 866-997-0695 or send an email to NY-3-8.help@questar.com.

Category	Requirements	Guidance/Resources	My school will be able to meet this requirement?
Scoring	5. The school must identify a Lead Scoring Entity when ordering computer-based tests through the NYSED online examination request system.	<ul style="list-style-type: none"> Computer-entered constructed responses must be scored by educators from a minimum of three schools collaborating under the direction of a Lead Scoring Entity. The Lead Scoring Entity includes the name and BEDS Code of the school, district, BOCES, or scoring vendor that will be responsible for conducting scoring activities with educators from a minimum of three schools. 	<input type="radio"/> Yes <input type="radio"/> No
Staff	6. Staff member(s) must be identified as point(s) of contact for technology support before and during CBT.	<p>The number of staff member(s) required is locally determined. See your school/district/BOCES/RIC professionals for guidance.</p> <ul style="list-style-type: none"> All schools should coordinate with their District Test Coordinator (DTC). Schools may want to establish a School Test Coordinator (STC) to manage CBT administration. 	<input type="radio"/> Yes <input type="radio"/> No
	7. Teachers and proctors administering CBT will receive information and training for the Nextera Secure Browser and Nextera Admin systems.	Ensure that training and communication workflows are established for CBT. Confirm all teachers and proctors administering CBT know how to locate relevant CBT testing materials.	<input type="radio"/> Yes <input type="radio"/> No

Category	Requirements	Guidance/Resources	My school will be able to meet this requirement?
Bandwidth & Access	1. Schools must have adequate bandwidth, including considerations for any wireless connections, to support CBT on the days scheduled for test administration.	<p>The bandwidth requirements and tools for testing your school's bandwidth capabilities are available from the Questar Readiness page: http://www.questar.com/readiness/</p> <ul style="list-style-type: none"> Schools should check bandwidth readiness to prepare for CBT and ensure a stable testing environment for students. For schools using wireless connections, be sure to consider network access-to-student ratios within a testing space. 	<input type="radio"/> Yes <input type="radio"/> No



New York State
EDUCATION DEPARTMENT

Knowledge > Skill > Opportunity

DRAFT

23

Transition Checklist: Step 5



5

Install and test the Nextera Secure Browser on student testing devices.

- Install and test the Nextera Secure Browser on 1-2 devices to confirm that your student devices are compatible with Nextera.
- Test all devices with the practice test “practice / practice.”
- The Nextera Secure Browser will be updated in January for the 2017-18 school year.
- For operational CBT, all student testing devices should have the Nextera Secure Browser installed at least 2-3 weeks ahead of the CBT test administration window.

Transition Checklist: Step 6



6

Plan to introduce students to the CBT practice tests available publicly online through the Question Sampler and also available through the Nextera Secure Browser.

- Students should be familiar with the computer-based test delivery platform for navigating among questions and using the testing tools, such as the highlighter, line reader, calculator and more.
- Students should have experience with answering questions by typing in constructed response and equation editor boxes.

Question Sampler



Review Question 9

Excerpt from *Flipped*

by Wendelin Van Draanen

I love to watch my father paint. Or really, I love to hear him talk while he paints. The words always come out soft and somehow heavy when he's brushing on the layers of a landscape. Not sad. Weary, maybe, but peaceful.

My father doesn't have a studio or anything, and since the garage is stuffed with things
5 that everyone thinks they need but no one ever uses, he paints outside.

Outside *is* where the best landscapes are, only they're nowhere near our house. So what he does is keep a camera in his truck. His job as a mason takes him to lots of different locations, and he's always on the lookout for a great sunrise or sunset, or even just a nice field with sheep or cows. Then he picks out one of the snapshots, clips it to his
10 easel, and paints.

The paintings come out fine, but I've always felt a little sorry for him, having to paint beautiful scenes in our backyard, which is not exactly picturesque. It never was much of a yard, but after I started raising chickens, things didn't exactly improve.

How does the father's idea that Julianna "needed to start looking at the whole landscape" (line 32) relate to his description of a painting in lines 46 through 49? Use **two** details from the story to support your response.

The father is trying to get Julianna to focus on the "big picture" by suggesting she look at the whole landscape. He wants her to start thinking about how she can better apply this concept to her paintings to improve her art.

Zoom bookmark note highlighter answer eliminator line-reader

CBT Practice Tests



Practice Tests are available via the online Question Sampler*:

- 3 Samplers per subject/grade
- 3 Samplers per student testing accommodation
- 3 Samplers per translated language
 - Chinese (Traditional)
 - Haitian Creole
 - Korean
 - Russian
 - Spanish

Transition Checklist: Step 7



7

Check with your Level 1 data center regarding student data loading requirements for CBT.

In order for student data to be pre-populated into Nextera Admin for CBT, you must have your student enrollment records loaded to the Level 2 Data Warehouse by the December deadline.

- The NYSSIS ID is required for all CBT students.
- Students will be loaded into Nextera Admin by grade-level enrollment based on CBT orders
- Students can always be manually entered into Nextera Admin

CBT Practice Tests



Online Demonstration Question Sampler



Questions about CBT Transition? Contact CBT Customer Support

CBTSupport@nysed.gov

<https://CBTSupport.nysed.gov>



New York State
EDUCATION DEPARTMENT
[Knowledge](#) > [Skill](#) > [Opportunity](#)

CBT Fall Presentation



Break time!





Nextera & ScorePoint

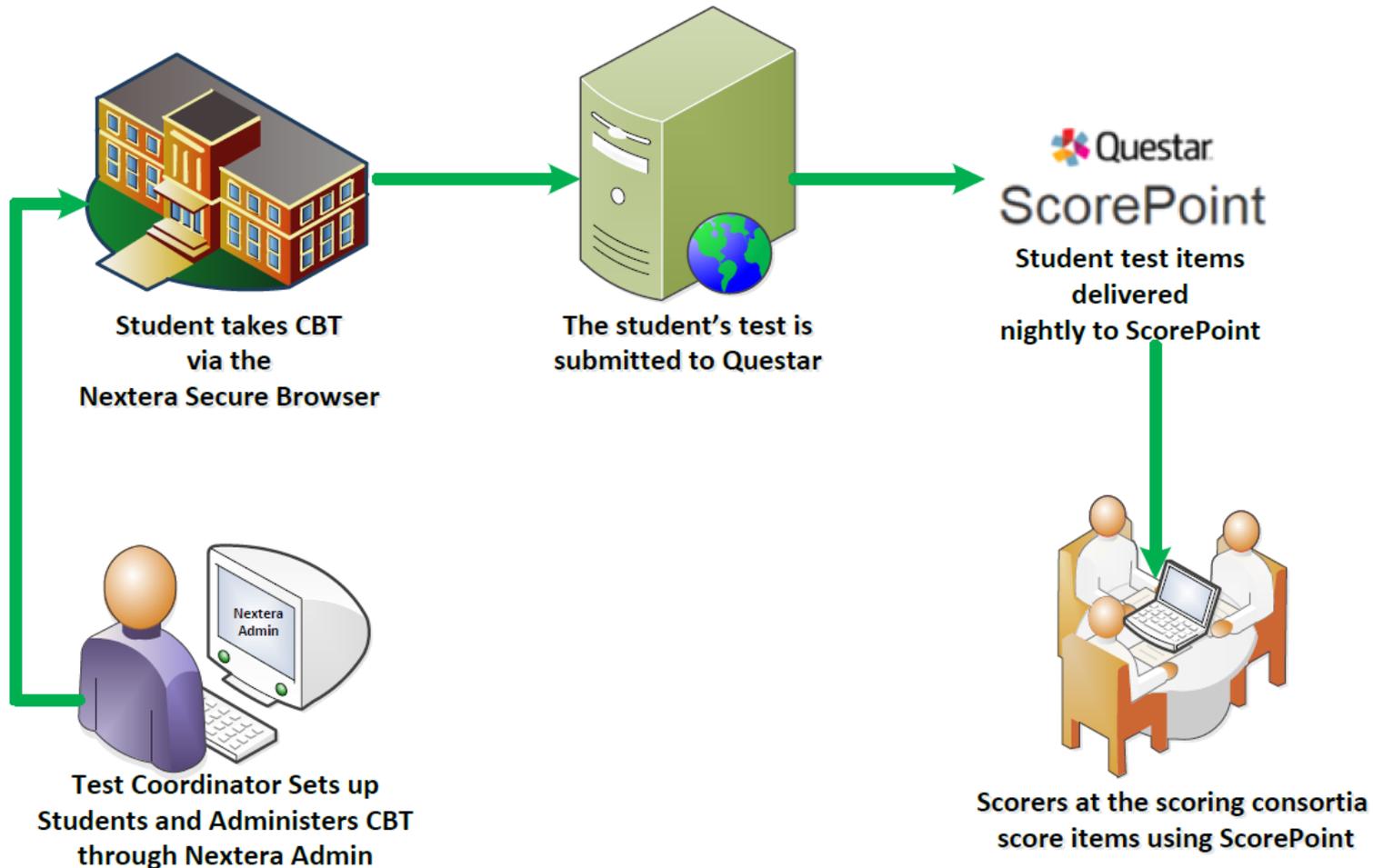


New York State
EDUCATION DEPARTMENT
Knowledge > Skill > Opportunity

DRAFT

Nextera & ScorePoint

Nextera & ScorePoint CBT Student Testing & Scoring Process Flow



Questar's Platform Overview



- Question Sampler
 - Web-based tool where students can become familiar with the test format, the question types, and the tools they will experience during testing
 - Offers practice with previously released state questions
- Nextera[®] Admin
 - Web-based, Online Test Administration System
 - Multi-tiered, role-based system
 - Manage students and student-test taking
- Nextera[®] Test Delivery System
 - Secure browser
 - Students access and complete tests
 - Downloaded to students' devices
 - Additional practice with previously released state questions
- ScorePoint
 - Web-based, centrally-hosted software application to score constructed response items entered by students during computer-based testing

Question Sampler



- Available from a public landing page and can be used by students, parents, teachers, or administrators.
- Users can experience the testing tools without downloading and installing a secure browser or app.
- Most test accommodations are available in English and five translated languages.
- Text-to-Speech is available in English only.
- Three samplers per subject and grade level.

中文 | English | Kreyòl Ayisyen | 한국어 | Русский | Español

New York State Grades 3-8 Testing Program

Question Sampler

The New York State Education Department and Questar are committed to supporting students, families, teachers and administrators through every step of the testing process. The Question Sampler offers an opportunity for students to become familiar with the test format, the question types and the tools they will experience during testing.

[Learn more](#) or try the Question Samplers below.

Important: Check your device to ensure it meets [minimum system requirements](#) for the Question Sampler

For the best experience use a Chrome browser to access the Sampler

<https://ny.nextera.questarai.com/tds/#practice>

Nextera[®] Admin



Manage user accounts

- Activate users
- Reset passwords
- Set up any additional teachers and administrators

Accounts

Manage Accounts

Merge Accounts

New Account

All accounts associated with the district and school you've selected appear below. Click on the View button to see more details on an account and make updates. For new accounts, click the "Activate" link to send a welcome email to the user and enable the account. For activated accounts, you can click the "Reset" link to send the user an email containing instructions on how to reset his or her password.

Show users without a role

Search

🔍 Type part of a name, User ID, or email address

User ID	Last Name	First Name	Email Address	Account Type	Membership	Actions	History
DTC-0000001	Tooker	Christie	ctooker@questarai.com	DTC	QAI Training Test District	View Reset	History
ctooker@questarai.com	Tooker	Christie	ctooker@questarai.com	STC, BLU	Test Middle School, Test Middle School	View Reset	History



New York State
EDUCATION DEPARTMENT

Knowledge > Skill > Opportunity

Nextera[®] Admin



Set up students and classes

- Add or edit students
- Manage class lists
- Assign accommodations to students

Students

Click on any column header to sort on its contents.

Manage Students New Student

Show Students:

Search

There are 35 Students in **QAI Training Test District (0000001)** taking **No Content Area** in **Spring 2017 3-8**.

NYSSIS ID	First Name	MI	Last Name	Class	Grade	
0001	Students		One	Class One (Christie Tooker)	03	View
02	Student		Two	Class One (Christie Tooker)	03	View
03	Student		Three	Class One (Christie Tooker)	03	View
04	Student		Four	Class One (Christie Tooker)	03	View

Nextera[®] Admin



Administer computer-based testing

- Links to download Secure Browser on student's machines
 - Help > Downloads
- Print login tickets for students
 - Tests Tab
- Set Not Tested Codes
 - Tests Tab
- Oversee student testing during administration
 - Tests Tab

Nextera[®] Admin



Customer Support

- Call, Email OR Chat

Help

Contact Support

Call
866.997.0695

Email
[click here](mailto:NY.3-8.help@questarai.com)

Chat
[Chat Now](#)

Call
866.997.0695

Email
NY.3-8.help@questarai.com

Chat
[Chat Now](#)

Nextera® Test Delivery System



What is the Secure Browser?

Students access the Nextera® Test Delivery System through the Questar Secure Browser, which will be downloaded to the workstations by Technology Coordinators.

Students double-click the Questar Secure Browser icon to launch the Nextera® Test Delivery System.

* Students cannot access outside websites while using the Secure Browser.



Nextera[®] Test Delivery System

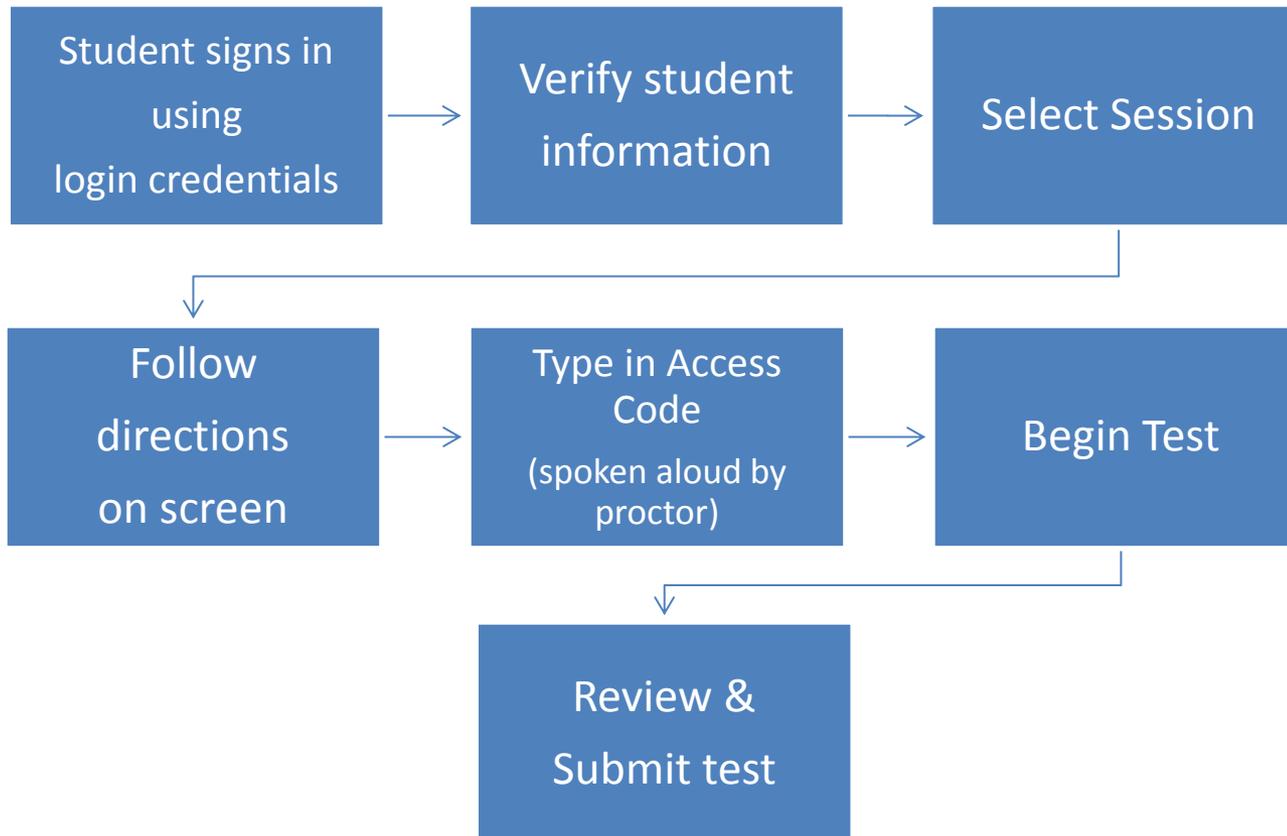


- Installed on each student device
- Allows the test to be presented securely on the device
- Employs an HTML5 framework
 - No Java dependencies
- Provides confidence in saving student responses
 - Test content cached when student logs in
 - Student response/interaction continuously sent to Questar
 - Responses stored/encrypted locally on computer/device in case of network loss

Nextera[®] Test Delivery System



Taking the test online



ScorePoint



- Students responses are delivered nightly to ScorePoint during the scoring window
- Readers at the scoring consortia score the responses by using ScorePoint
- Scoring Directors and Team Leaders also access ScorePoint to take part in setup, read behinds, alerts, and to print reports

ScorePoint Response Example



Example of Scoring a Response Entered on Computer

Questar
ScorePoint

[Change Password](#) [Log Out](#)

Customers: NYSED
Test Admin: NY1701 ELA BUFFALO

Performance Scoring

Score Responses

Score Responses

Item Name	Response ID
Grade 4 ELA Item 7	AXAv

Display Item [Clear Scores](#)

Scores
Domain 1
0 1 2 3 4

Non Score Codes
NS
A

[Submit & Get next](#)
[Submit & Exit](#)
[Cancel & Exit](#)
[Unable to Score](#)

Alert Reason: (None)

The articles "Call of the Wild" and "Elephants Don't Wear Boots" are similar in many ways. Some ways are they are similar is about how they take care about animals ina zoo. For example the article "Call of the Wild" tells about how animals get bored with nothing in a zoo being cooped up. They prevent this from happening by getting something for the animal to do according to thier animal instincts. In the article "Elephants DON't Wear Boots", it tells about how they keep animals warm in the winter. They are similar in the way that they are talking about zookeepers taking care of animals.

The articles are different because they one talks about how animals show off their instincts and another tells about how they just keep them warm. In "Elephants Don't Wear Boots" they say how they keef the animals warm by puttig bedding in barns, heating the pools, and putting heaters on rocks. In the article "Call of the Wild" it tells about how they keep animals from being bored by giving then challenges that they would do in their natural habitats.

ScorePoint Response Example



Example of Scoring a Response Entered on Computer

Questar
ScorePoint

Change Password Log Out

Customer NYSED
Test Admin NY170112345678

Performance Scoring
Score Responses

Score Responses (1st Or 2nd Readings)

Item Name	Response ID
Grade 5 Math Item 52	b3mp2z

Display Item

Clear Scores

Scores

0 1 2

Non Score Codes

A

Submit & Get Next

Submit & Exit

Cancel & Exit

Volume of prism X = height x width x length = $3 \times 5 \times 2 = 30 \times 1 \text{ cc} = 30$ cubic centimeters
Volume of prism Y = volume of prism X + 10 = $30 + 10 = 40$ cubic centimeters
40
Volume of prism Y = length x width x height = 40 cubic centimeters
$5 \times 4 \times 2 = 40 \times 1 \text{ cc} = 40$ cubic centimeters
5
4
2

ScorePoint Response Example



Example of Scoring a Response Entered on Computer

Questar
ScorePoint

Change Password Log Out

Customer: NYSED
Test Admin: NY170112345678

Performance Scoring
Score Responses

Score Responses (1st Or 2nd Readings)

Item Name	Response ID
Grade 5 Math Item 52	b3mp2z

Display Item

Prism X is shown below. The volume of Prism Y is 10 cubic centimeters greater than the volume of Prism X.

Prism X

KEY
1 cubic centimeter

What is the volume of Prism Y?
Show your work.

Volume of prism X = height x width x length = $3 \times 5 \times 2 = 30 \times 1 \text{ cc} = 30$ cubic centimeters
Volume of prism Y = volume of prism X + 10 = $30 + 10 = 40$ cubic centimeters

Answer: 40 cubic centimeters

What could be the length, width, and height of Prism Y?
Show your work.

Volume of prism Y = length x width x height = 40 cubic centimeters
 $5 \times 4 \times 2 = 40 \times 1 \text{ cc} = 40$ cubic centimeters

Answer: 5 centimeters by 4 centimeters by 2 centimeters

Clear Scores

Scores: 0 1 2

Non Score Codes: A

Submit & Get Next
Submit & Exit
Cancel & Exit



Lessons Learned from CBT 2017



New York State
EDUCATION DEPARTMENT
[Knowledge](#) > [Skill](#) > [Opportunity](#)

DRAFT

Operational CBT, 2016-17



Best practices from operational CBT schools:

- Provide time for students to use the practice tests
- Distribute student logins on index cards
- Display session access code to students on board in front of room
- Provide Proctors with the Proctor PIN

Lessons Learned, CBT 2016-17



Make sure student testing devices are charged.

- Avoid low batteries and make sure that all laptop computers are charged ahead of students taking the test.
- Have power cords on-hand and ready to charge devices.
- Have additional power strips for plugging in devices that have not been properly charged or have used up their charge during testing.
- Have extra devices ready, if needed.

Lessons Learned, CBT 2016-17



Know the difference between TTS and Test Read in Nextera:

Text-to-Speech	Test Read
<ul style="list-style-type: none">• The computer reads the test to the student from the computer screen.• The student tests on computer.• This is an online-only accommodation.	<ul style="list-style-type: none">• A human reads the test to the student from a paper test.• The student tests on paper.• This is a classroom-only accommodation.

Lessons Learned, CBT 2016-17



- **Know your WiFi and whether or not a 1:1 device situation presents an automatic-connection for student computers.**
 - If possible, disable guest WiFi in your school.
 - Try to ensure that all testing devices are connecting to the testing location’s WiFi ONLY.
 - Consider “forgetting” other WiFi connections/options on any testing devices to ensure the device connects to the intended WiFi connection



New Enhancements for 2018



New York State
EDUCATION DEPARTMENT
Knowledge > Skill > Opportunity

DRAFT

New Enhancements, 2017-18



Nextera Test Delivery System

- Highlighted section remains highlighted across an ELA passage that spans multiple questions
- Highlighter and Notes will be saved when user pauses test
- Math Reference Sheet is undocked and can be resized or moved
- All Constructed Response boxes and Notes boxes can be resized
- Improvements to functionality and clarity of zoom

Reference [Close]

Grade 7 Mathematics Reference Sheet

CONVERSIONS

1 inch = 2.54 centimeters	1 kilometer = 0.62 mile	1 cup = 8 fluid ounces
1 meter = 39.37 inches	1 pound = 16 ounces	1 pint = 2 cups
1 mile = 5,280 feet	1 pound = 0.454 kilogram	1 quart = 2 pints
1 mile = 1,760 yards	1 kilogram = 2.2 pounds	1 gallon = 4 quarts
1 mile = 1.609 kilometers	1 ton = 2,000 pounds	1 gallon = 3.785 liters
		1 liter = 0.264 gallon
		1 liter = 1,000 cubic centimeters

FORMULAS

Triangle	$A = \frac{1}{2}bh$
Parallelogram	$A = bh$
Circle	$A = \pi r^2$
Circle	$C = \pi d$ or $C = 2\pi r$
General Prisms	$V = Bh$

New Enhancements, 2017-18



Nextera Admin

- Pause All Tests or Individual Tests
- Internet Connection Status for all students

Registered Students:

Session All Sessions

Pause All Tests

Last Name	First Name	USID	Password	Grade	Form Name	Connection Status	Status	Total Items Completed	Date/Time Started	Date/Time Completed	Status Codes	Pause Individual Tests
StudentLast	StudentFirst	STU10001	q8e3s8	10	UH18101000	Offline	Subpart 1: In Progress	0	9/11/2017 9:28:38 AM		Set	Pause Test
							Subpart 2: In Progress	3	9/11/2017 9:42:26 AM		Set	
StudentLast	StudentFirst	STU10002	bvlg9z	10	UH18101000	Offline	Subpart 1: Not Started	0			Set	Pause Test
							Subpart 2: Not Started	0			Set	
StudentLast	StudentFirst	STU10003	j7cqwt	10	UH18101000	Offline	Subpart 1: In Progress	0	9/15/2017 2:08:21 PM		Set	Pause Test
							Subpart 2: Not Started	0			Set	

New Enhancements, 2017-18



Nextera Admin, Student Data

- Importing data based on enrollment
- Ability to add new students through a template upload process
- Ability to create classes and move students through a template upload
- Simplified functionality to set Not Tested Codes for students

New Enhancements, 2017-18



ScorePoint

- Ability to score translated constructed responses in ScorePoint
- Schools can have a different Scoring Consortia for ELA and Math
- Enhanced Reports:
 - Ability to see list of schools for which the scoring consortium is receiving constructed responses

Upcoming Training, CBT 2017-18



- **October 18, 2017:** Statewide CBT Webinar
- **January 2018:** Regional CBT Training Sessions
- **March 2018:** Regional ScorePoint Training Sessions
- **March 2018:** Proctor Webinar
- **March 2018:** Operational CBT Preparation Webinar
- **April 2018:** Lessons Learned from Operational ELA
- **May 2018:** Lessons Learned from Operational Math (focus on preparation for CBT field testing)
- **May 2018:** Proctor Webinar for Field Testing on Computers



Q&A Roundtable with the Office of State Assessment



New York State
EDUCATION DEPARTMENT
[Knowledge](#) > [Skill](#) > [Opportunity](#)

DRAFT



Questions? CBT Customer Support

CBTSupport@nysed.gov

<https://CBTSupport.nysed.gov>



New York State
EDUCATION DEPARTMENT
[Knowledge](#) > [Skill](#) > [Opportunity](#)



Questions?

Questar Customer Support
NY.3-8.help@questarai.com



New York State
EDUCATION DEPARTMENT
[Knowledge](#) > [Skill](#) > [Opportunity](#)