2019 Spring Science Assessment CBT Training

Science SBA and Assessment of Science Readiness
Field Test



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Agenda

- § Key Dates
- § Overview of System and Testing Process
- § Portal Orientation and New Features
 - § User Accounts
 - § Student Roster and Accessibility/Accommodations Assignment
 - § Classes
 - § Test Sessions
 - § Other Features
- § Student Test Kiosk Orientation and New Features
 - § Logging in and Navigating a Test
 - § Accessibility Features and Accommodations
 - § Special Situations (Text to Speech, Spanish Tests, Accessibility Mode)
 - § Completing the Test
- § Technology Requirements
- § Practice Test
- § Additional TrainingResources
- § Reminders

NOTE: no online demos in thistraining, please see video tutorials at sba.onlinehelp.measuredprogress.org/training/

Key Dates

Spring 2019 SBA Science Test Milestones		
SBA Practice Test Begins Portal Opens (manage users, download kiosks)	22 Jan 2019	
New Mexico Science Assessment Portal closes to load spring operational Pre-ID	8 Feb 2019	
New Mexico Science Assessment Portal opens for student data editing	19 Feb 2019	
SBA test available to schedule	25 Feb 2019	
SBA test administrationwindow opens	4 Mar 2019	
SBA test administrationwindow closes SBA practice test closes	29 Mar 2019	
New Mexico Science Assessment Portal closes (unless you are participatingin the ASR SAFT)	3 Apr 2019	

Spring 2019 Assessment of Science Readiness (ASR) Stand-Alone Field Test (SAFT) Milestones		
ASR SAFT practice test begins	11 Mar 2019	
ASR SAFT available to schedule	1 Apr 2019	
ASR SAFT test administrationwindow opens	8 Apr 2019	
ASR SAFT test administrationwindow closes ASR SAFT practice test closes New Mexico Science Assessment Portal closes	26 Apr 2019	



New Mexico Science Assessment Portal:

Online Test Administration System

New Mexico Science Assessment Kiosk:

Student Test Delivery System







This system will support the Spring SBAScience Assessment and the Assessment of ScienceReadinessField Test

Test Preparation Process

- New DTC accounts made, previous administration'sDTC accounts opened
- DTCs create subordinate accounts fornew users.
- New/current users confirm log-in

DTC/STC ITCs Review Kiosk Installation Guide Download & install kiosk on test devices Conduct integrated Site Readiness Test

Certify site is ready to test

- Add/Edit/Transfer Students
- Assign Accessibility Featuresand Accommodations
- Create classes
- Assign classes to tests (TestSessions)



Launch kiosk

Log-in and test

At end oftest...



If needed, add testreport codes and invalidate tests

New Mexico Science Assessment Portal:

Online Test Administration System



Orientation and NewFeatures

User Accounts



- § New DTC: account will be created & credentials emailed to you
- § Already have a useraccount? Continue to use it!
- § Portal Opens Jan 22, 2019
- § Not a DTC, don't have an account?
 - § District Test Coordinators must create all other portal users withinthe Portal
 - § Users will receive automated email withusername and temporary password from <u>nmtechsupport@measuredprogress.org</u>

Deactivate unused accounts immediately after portal opens!

STC's canview dashboard

User Accounts

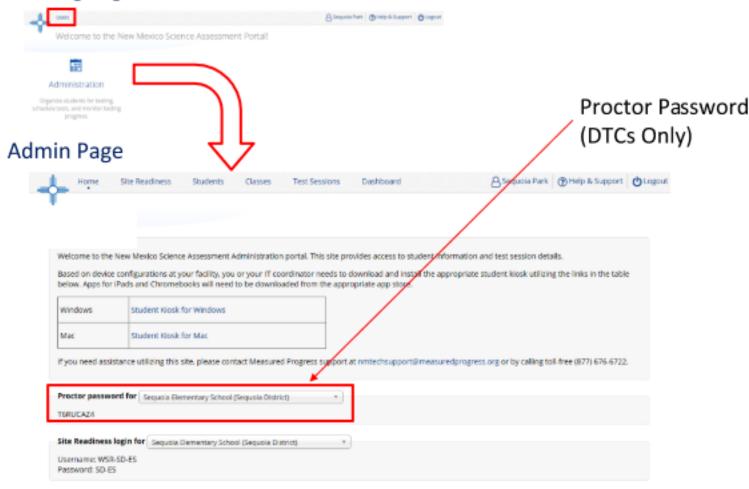
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	DTC	STC (for orgs assigned)	ITC (for orgs assigned)	TA (for orgs assigned)
Manage Users	Yes	Yes	Yes	View TA
Access Site ReadinessLinks	Yes	Yes	Yes	No
Access Proctor Password	Yes	No	No	No
Access Students	Yes	Yes	No	No
Access Classes	Yes	Yes	No	No
Access Test Sessions	Yes	Yes	No	Yes for assigned test sessions
Download Test Completion Status	Yes	Yes	No	No
Access Dashboard	Yes	Yes	No	No
Invalidate Test	Yes	Yes	No	No

User Accounts



Landing Page





- § Students Loaded from State Pre-ID
- § Availablein Portalon Feb 19, 2019
- § Check student rosters
 - § Download roster by selecting "Download List" under the "More" drop down
- § Add, un-enroll, or transfer students asneeded
 - § Can't addstudent? They may be enrolledin different schoo⊢ contacthelp desk
 - § DTCs can transfer students between schools in their district
 - § Call helpdesk to transfer students between districts
- § Assign accommodations
 - § You must assign allaccommodations to students
 - § You can use the Export Accommodations button todownload list of all students and their currently assigned accommodations
 - You can use the Upload Accommodations button toupload accommodations to multiple students at one time
 - § Upload Accommodations button will not be available after testwindow opens!



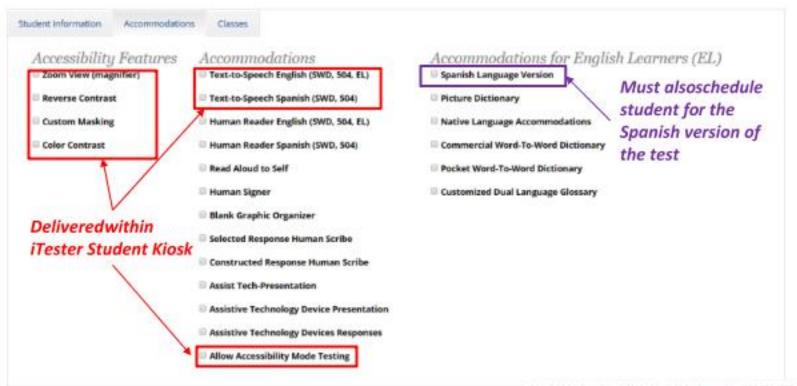
- § Changes on Student tab:
- § Added grades 5 and 8 to student information tab grade selector
- § Student accessibility features and accommodationsoptions have changed
 - § Line reader and answer masking are now universal tools (accessibility features availableto all) –all students will automatically have access to this
 - § Allow AccessibilityMode allows third party accessibility software to operate concurrently with the studenttesting kiosk
 - § Examples of devices: screen readers and speech-to-text software
 - § Test specific software to be used with iTester practice testand kioskprior to student testing!
 - § Must enter proctor password to activate
 - § New layout on student accommodations tab



udent Information A	Secommodations	Classes	
Accessibility Fo		Accommodations Text-to-Speech English (SWD, 504, EL)	Accommodations for English Learners (EL) Spanish Language Version
Reverse Contrast		Text-to-Speech Spanish (SWD, 504)	Dicture Dictionary
Custom Masking		Human Reader English (SWD, 504, EL)	□ Native Language Accommodations
Color Contrast		Human Reader Spanish (SWD, 504)	Commercial Word-To-Word Dictionary
		Read Aloud to Self	Pocket Word-To-Word Dictionary
		Human Signer	Customized Dual Language Glossary
		Blank Graphic Organizer	
		Selected Response Human Scribe	
		Constructed Response Human Scribe	
		Assist Tech-Presentation	
		Assistive Technology Device Presentation	on .
		Assistive Technology Devices Responses	
		Allow Accessibility Mode Testing	

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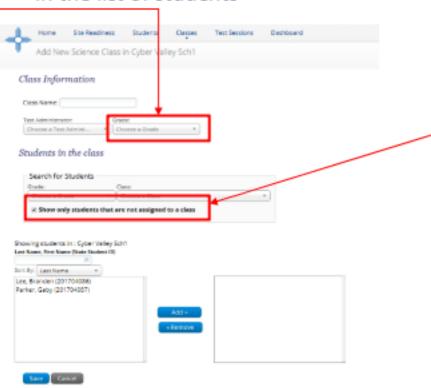


Classes



- § Groups of one or more students who willtake a test
 - § Separate class needed for English and Spanish Testers
 - § Classes cannot be deleted once they have been saved
 - Students can be assigned to more than one class!

When class grade isselected, only students in that grade will be available in the list of students



Use this check box to prevent students from being assigned to more than one class

Test Sessions



Preparingfor and monitoring testing

- § Schedule a test session (assign class to test)
 - § Check test name forlanguage,grade (and SBA vs ASR if you participating the ASR field test)
- § Go to the scheduled test session to:
 - § Access Session Access Codes
 - § Review students in the testsession
 - § Check student forms(TTS)
 - § Print test tickets with students' usernames and passwords
 - § Ensure student has platform-delivered accessibility and accommodations on test ticket
 - § Monitor test sessions, download test session information



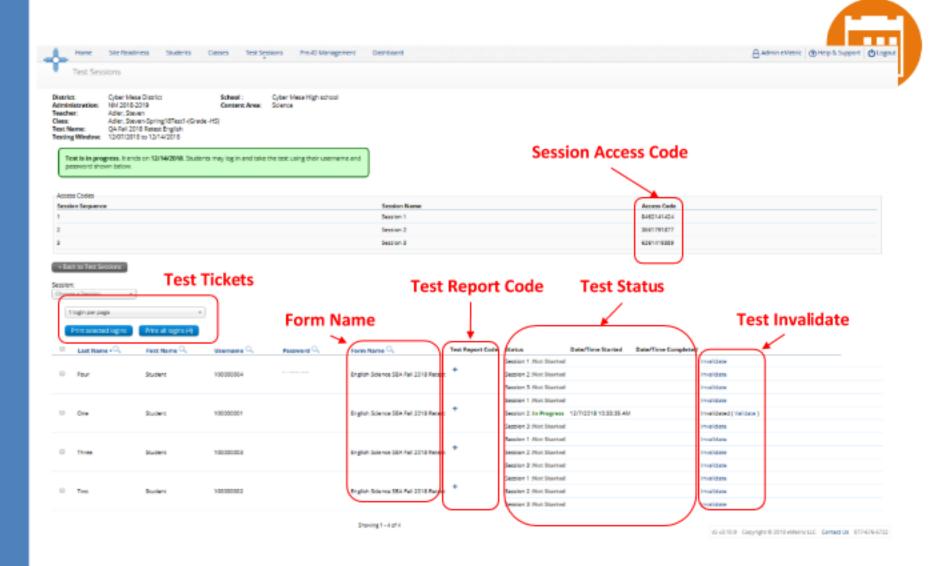
Test Sessions

Completing testing

- Check student test status fortests "not started"or "in progress"
- For students who cannot complete the test:
 - Invalidate each of the test sessions
 - Enter a test completion code

When the test is <u>both</u> invalidated <u>and</u> a test completion code is entered, the test will not be reported

- If a testis inadvertently invalidated or a test report code is entered, the test can be reactivated and thetest report code can be removed
- Note: Students can still log into a test regardless of the test invalidation ortest report code
- Complete the above activitiesprior to the advertised portal closing date (3 April for Spring 2019SBA Science)
- No other action is needed to complete the test administration!



Administration: Other Features



- § District and School-level dashboard formonitoring testing
 - Not to be used for accountability purposes!
- § Download list of students with their test completion status by school/test
- STCs can access thedashboardto view test statistics for their school(s)

New Mexico Science Assessment Kiosk:

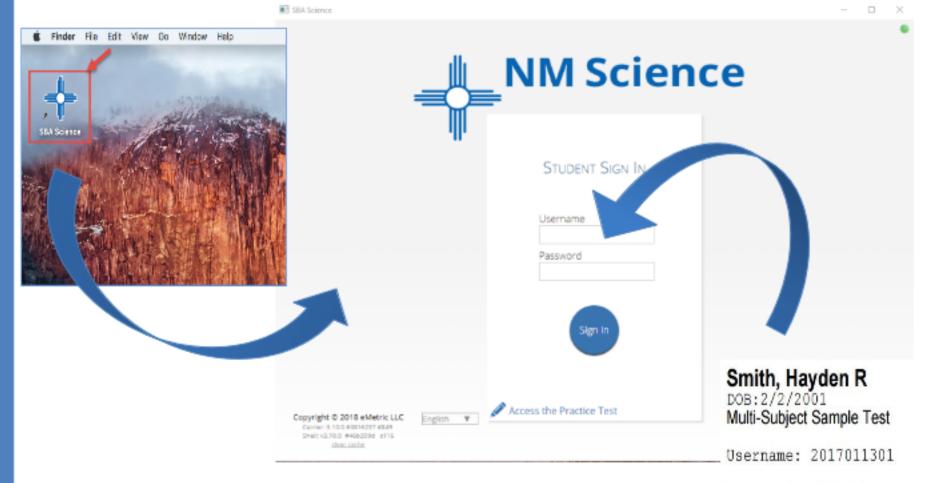
Student Test Delivery System



Orientation and NewFeatures

Logging in to a Test





Password: c8fbebba



If the kiosk is out-of-date, an alert will be displayed



Logging in to a Test



Hello, Student Demo

01010101	3/10/1998	Male
State Student ID	Date of Birth	Gender
Grand Canyon School School Name	Role Teacher Teacher	HS Grade

The following tests have been scheduled for you:

Demo Test 1



Session Access Code:

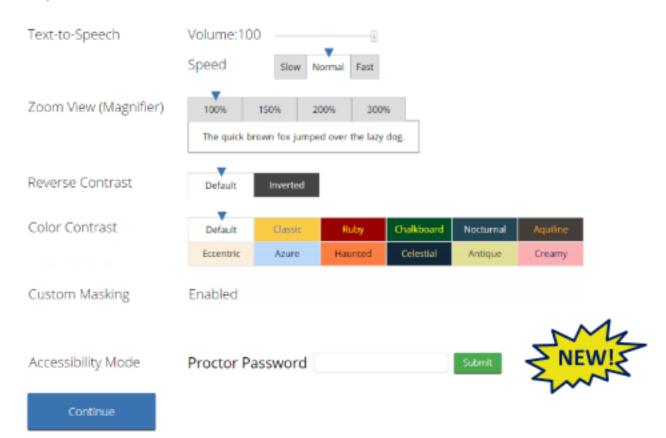








Options





Logging in to a Test





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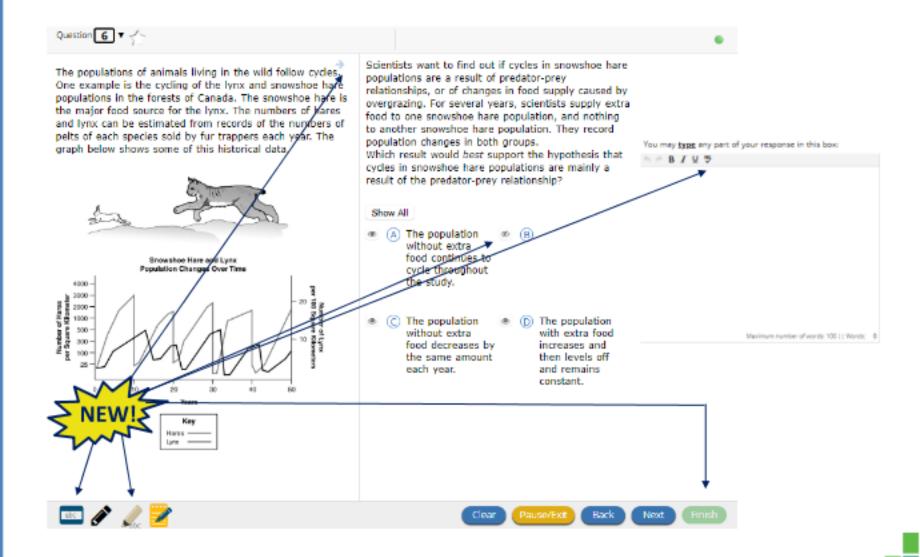
QA Fall 2018 Retest English

Session 1 Directions

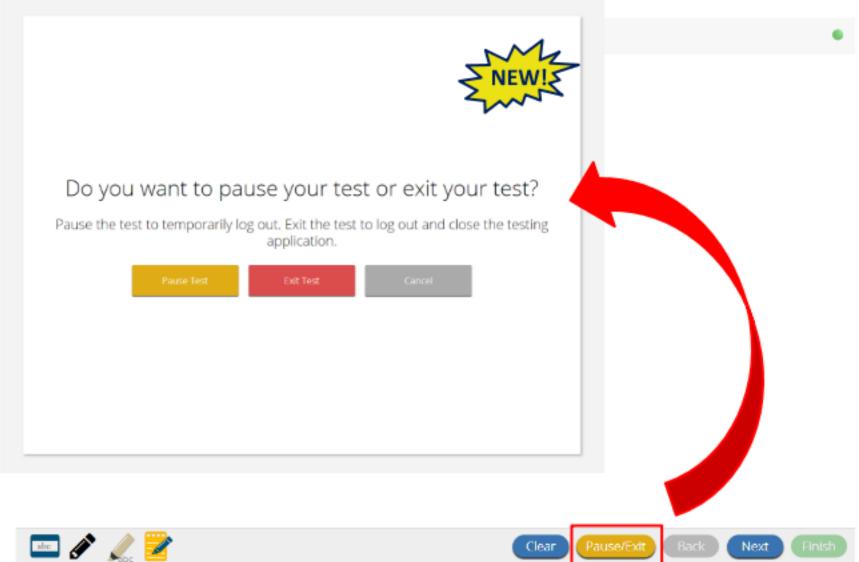
Read each question carefully. For each multiple-choice question, decide which is the best answer. Select your answer on your screen. For each question that asks you to type your answer, type or draw your answer in the space provided on your screen. Only answers and work inside the answer boxes will be scored.

Continue

Test Navigation



Test Navigation









Z NEW!X
Your test is paused .
resume testing, enter your password and click the Resume button. To exit the test diclose the testing application, click the Exit button. When the timer reaches 00:00, your test will exit on its own.
19:56
Password
Resignar Exit Text



Accessibility Features (all students)

Name	Tool Icon
Sketch Tool (Not available on constructedresponse items)	
Highlighter NEW!	abc Clear
Note Pad	
Line Reader NEW!	abc
Answer Masking NEW!	A Angry B
ReferenceSheet (<u>Spanish Only</u>)	Referencias
Pop-up Glossary (ASR Field Test)	this ecosystem. Som d surrounding the pond

Accessibility Features <u>Identified In Advance</u>



Name	Tool Icon
Zoom View (magnifier)	Zoom — Q G
Reverse Contrast	
Custom Masking	
Color Contrast	

Accommodations (forstudents with disabilities and/or ELs)

Name	Tool Icon
Text-to-Speech English (SWD, 504, EL) Text-to-Speech Spanish (SWD, 504, EL)	Text-to-Speech:
Allow Accessibility ModeTesting	No icon (See slide23)

Special Situations (TTS)



- § The Science SBA Kiosk uses the default voice set on the student's workstation.
 - § See Kiosk Installation Guide for specific stepson how tochange the default voice.
- § Assign all student text-to-speech accommodations PRIOR to student logging into tests.
 - If you must add accommodationafter student is scheduled but before they log in,click on *Generate Missing Student testLogins* button after TTS has been added:

Generate Missing Student Test Logins

There are some missing student test logins in this test session. It can be because of students added to the class after creating the test session. Please use the button below to generate test logins for these students.

Generate Missing Student Test Logins

§ If student logs in and realizes they do not have TTS, you must assignaccommodation and then place themin new/different class

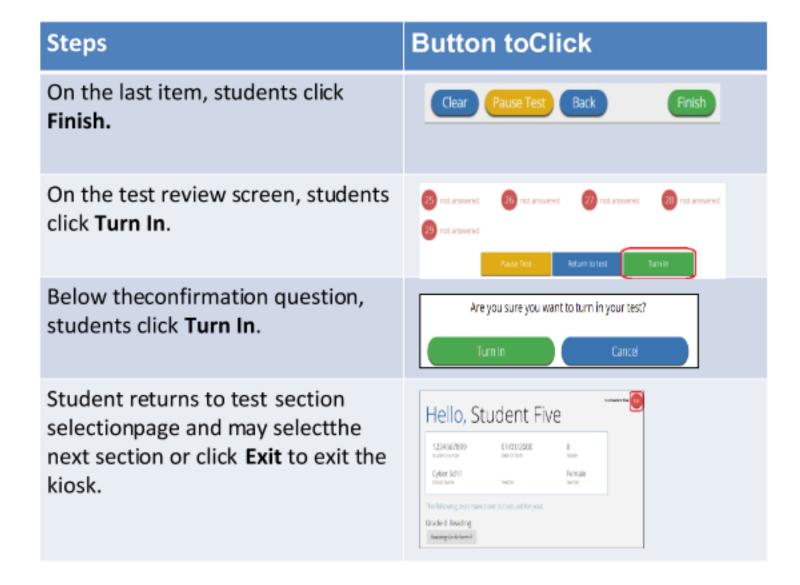
Special Situations (Spanish Tests)

- Create separate class for Spanish test
- Schedule Spanish class for Spanish test
- Ensure Student changes Kiosk to Spanishversion before theylog-in
- Spanish TTS Accommodation
 - Ensure Spanish TTS is selected
 - Use Cepstral Software





Test Turn-In



FinishingTesting



- 1. Ensure nostudents are still "in progress"
 - § Use "Download Test Session Details" in Portal main test session tab for complete list!
- Ensure any workstation that had stored responses was relaunched after the network connection has been restored (see slides 41-44)
- For students who did not complete test, add test report codes and invalidate tests in accordance with PED policy



Special Situations (Proctor Password)

Type of Password	Utilization	Entered By
Student Password	Used to log the student into the appropriate test	Student
Session Access Code	Used to log the student into the appropriate session of the test	Student
Proctor Password**	 Required if: Student has been paused test for more than 20 minutes Student has been inactive formore thanhour Student has the Allow Accessibility Mode accommodation If the student has saved responses on their device (see slide 43: "What if astudent finishes a test but has no network connection?") 	Proctor

Proctor password <u>must</u> be kept confidential.







Site Technology Preparation

Kiosk Requirements



- § Windows and Mac Applications
 - § Availableto download in Portal (22 Jan 2019)
- § iPad and ChromebookApplications
 - § Availableto download in iTunes/Google Play
- § Browser (practice test only)
 - § Availableon Chrome, Safari, Internet Explorer, Firefox, and Microsoft Edge

New kiosks are ARE requiredfor Spring 2019!

Kiosk Requirements





System Requirements- All Hardware

Connectivity	Must be able to connect to the internetvia wired or wireless networks
Screen Size	9.7" screen size orlarger/ "10-inch class" tablets or larger
Screen Resolution	1024 X 768
Browsers (Practice Test ONLY)	Chrome™ 71 or newer Firefox® 64 or newer Safari® 12 or newer Internet Explorer® 11 MicrosoftEdge ™ 42.17 or newer
Headphone/Earphone/Ear Buds	Headphones/earphones/ear buds are required for students who have a text-to-speech accommodation



Updated 21 Dec 2018. Check the Measured Progress help and support site for more recent updates.



Desktop and Laptop Specific Requirements

CPU	1.3 GHz
Memory	2 GB (4GBstrongly recommended)
Input Device	Keyboard – wired orwireless/Bluetooth * mouse or touchpad
Windows® operating system	Windows 7, 8.1, 10 (32-bit and 64-bit)
Mac OS® operatingsystem	10.12* - 10.14 (64-bit only)

Tablet/Netbook/2-in-1 SpecificRequirements

iPad®	11.4 – 12.1
Chromebook™ notebook computer	Chrome OS [™] 69 – 71
Windows-based tablets/netbooks/2-in-1	Windows 10 (32-bit and 64-bit) (Windows 10S is notsupported)



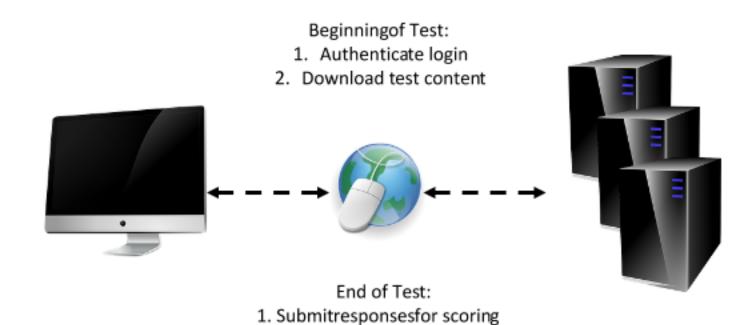


Kiosk Requirements (devices)

- § iPad users: use Automatic Assessment Configuration
- § iPad users: external keyboardis optional
- § *Mac 10.12: known bug (disappearing cursor), recommend updating
- § Mac OS 10.14: new setting must be enabled to allow kiosk tolaunch – see kiosk installation guide
- § Chrome users: ensure user's local data is not erased
- § Windows users: MSI for distribution using GPOs
- § Best Practice for all OS's: turn off auto updatesduring testing
 - Students testing ondevices that do notmeet the Student Workstation Specifications are likely to encounter performance-relatedissues during testing.
 - Technology Guidelines may be updated throughout the test administration window as new operating systems are released and tested. Do notupdate your testdevice OS until the Technology Guidelines have been updated.

Kiosk Requirements (network)

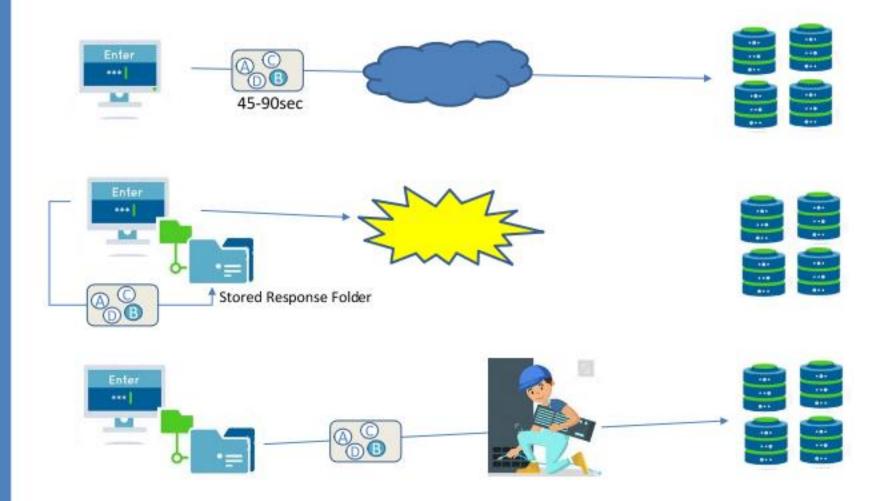




What happens if a student loses networkconnection in the middle of atest?

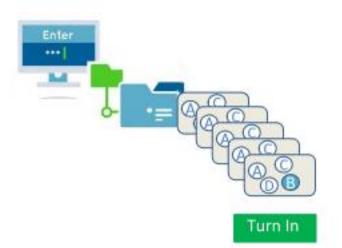
Kiosk Test Integrity





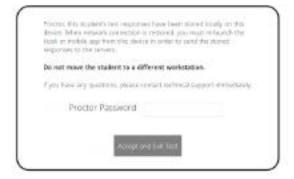
What if astudent finishes a test but has no network connection? Please raise your hand and notify your





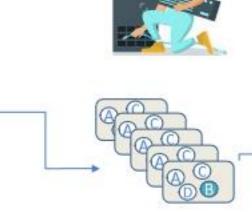
proctor.

A connection to the network could not be established. Your test has been saved offine.













Kiosk Test Integrity

Loss of Network Connectivity Procedure Summary

- § If a student loses network connectivityin the middle of a test:
 - § Keep testing on that device
 - § Test content and responses are stored securely on the test device
 - § Responseswill be sent when network is restored
- § If student finishesand is ready to turn in test prior to network being restored:
 - § Allow student to turn in test
 - § Record the exact device the student is testing on
 - § Ensure nonetwork management tools or system maintenance will alter that devices files or configuration
 - § When network connectivity is restored, return to that exactdevice and relaunch the kiosk
- § If you are unsure of the status of the student responses, call the help desk





- § Firewalls
 - § Allow traffic through ports 80 and 443
- § Proxy andContent Filter Servers
 - § List of URLs to whitelist on ports 80 and 443 available in Kiosk Installation Guide
- § Sandboxing Applications (e.g.Deep Freeze)
 - § Choose network folder or local folder that is <u>not touched by the</u> <u>sandboxing applications</u>
 - § Applicable for both stored response and kiosk installation folders
- § Thin Clients
 - § Ensure there is enough memory, CPU, andbandwidthon the server to accommodate multiple student test sessions.
 - § Client requires a minimum of 80 MB per Client session .
- § Review Kiosk Installation Guide for further information



- Review installation guide available at sba.onlinehelp.measuredprogress.org
- 2. Download and install Kiosks on each test device
 - Download Windows orMac kiosks from Science SBA Portal
 - Download Chrome or iOS apps from app stores (search for New Mexico Science)
- 3. Install Kiosk on all testing devices
 - You do not un-install previous versionsof the Kiosk!
- 4. Conduct Site ReadinessTesting on all device *configurations*
 - There aretwo tests(system set-up and student interface)
 - Complete both teststo log results in Portal sitereadinesstab
- Certify site is ready for online testing





Welcome to the SBA Science Administration module for grades 4, 7, and High School. This site provides access to student information and test session details.

Based on device configurations at your facility, you or your IT coordinator need to download and install the appropriate student kiosk utilizing the links in the table below.

Windows	Student Windows Installer
Mac	Student Mac Installer

If you need assistance utilizing this site, please contact Measured Progress support at nmtechsupport@measuredprogress.org or by calling toll-free (877) 676-6722.

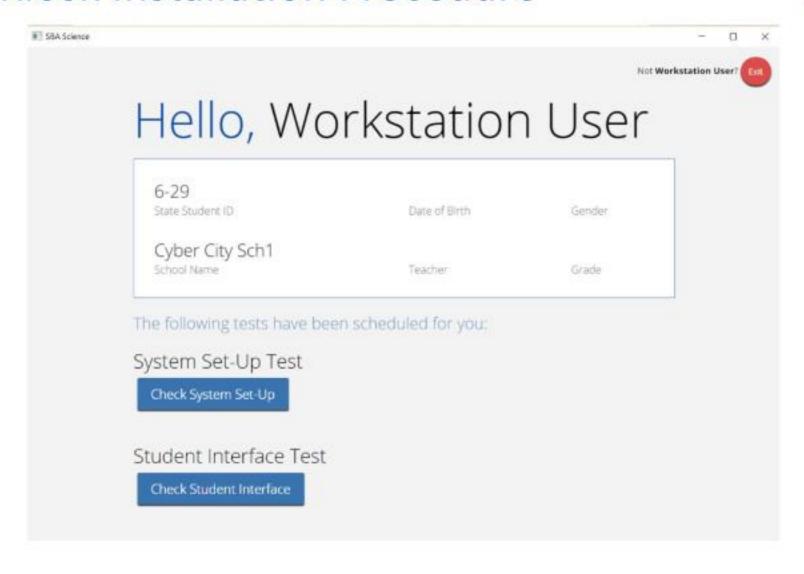
Site Readiness login for	Cyber City Sch1 (Cyber City)	
Username: WSR.1.6 Password: C2WJPC4S		

s82 v3.8.2 Copyright © 2018 eMetric LLC Contact Us 877-676-6722



■ SBA Science		- 🗆 ×
=	NM Scienc	e
	STUDENT SIGN IN	
	Username Password	
	Sign In	
Copyright © 2018 eMetric LLC Carrier: 3.18.8 #0816237 #849 Shell: v3.10.0 #468209d s116	Access the Practice Test	Exit









System Set-Up Test

Screen Resolution: 1920x1080

Host: student.nm.measuredprogress.org

Operating System: Windows 10

(1) Connection Capacity Test Results: 1246 Simultaneous Test Downloads

Your download speed is 83.13 Mbps. (2)

Rased upon the current calculated download speed between your testing device and the data center, a maximum of 1246 students may simultaneously log-in and download the test. If you plan to test more than 1246 students during the same period of time, divide them into groups of no more than 1246 students and stugger the groups feet log-in by 1-2 minutes.

- Connectivity Check passed.

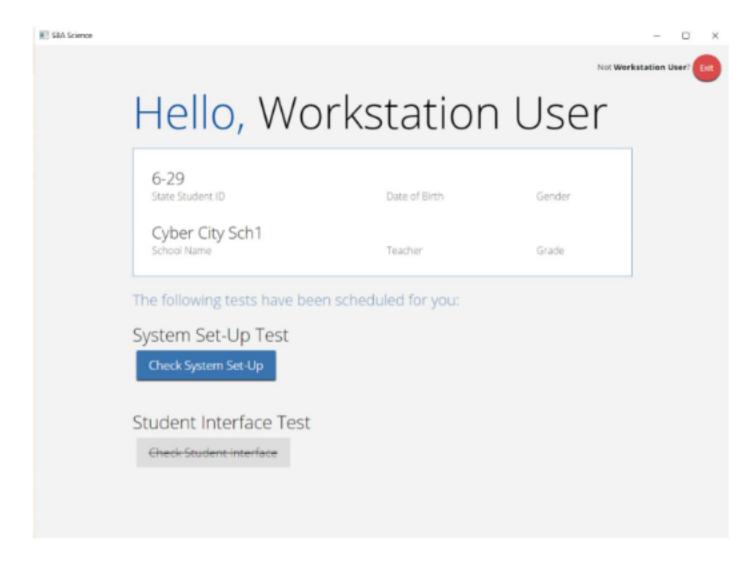
 All connectivity checks gassed.
- Screen resolution passed.
- (4) Text-to-Speech check passed.

Test Finished.

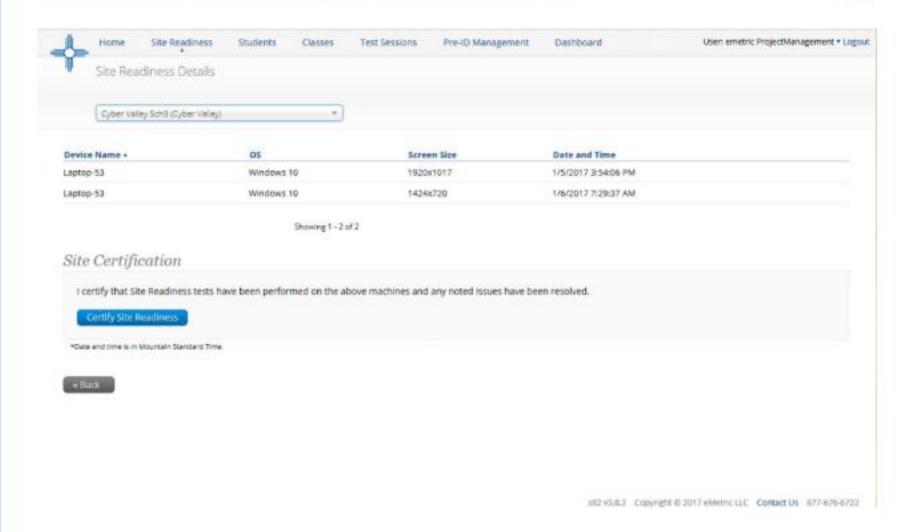
Return

You've completed the System Set-Up Test. Please click the Return button to go back to the main selection page. Take the Student Interface Test in order to complete site readiness testing on this device.









Practice Test Options





- Use demo students in the portal. Between 22 Jan 8 Feb, demo students and a practice test will be available in the portal for each school.
 - Assign accommodations to demostudents,create classes, schedule testsessions and print log-in tickets for your students.
 - b) Have student launchthe test kiosk and log in to the practice test with the test ticket log in information.
 Best option for:
 - Practice end-to-end process ofediting students, creating classes and schedulingtest in the portal
 - Assigningspecific accommodations to specific students for practice testing
 - Note: notavailablefor ASR Field test
- Use single username/password practice test with web browserBest option for:
 - · Practice testing ondevices that do nothave a testing kiosk installed
 - Note: kiosk is not secure, all accommodations except accessibility modetesting and screen zoom are available
- Use single username/password practice test with student Kiosk Best option for:
 - Realisticpractice testing in securekiosk without setting-up tests with demo studentsin portal and practiceafter demo studentshave beenremoved
 - Note: allaccommodations are available except accessibilitymode testing

Practice Test Options (SBA)





- § To accessthe practice test in web browser:
 - Launch Browser
 - 2. go to https://nmpracticetest.measuredprogress.org
 - 3. Enter thecredentials below to log-in and begin test
- § To accessthe practice test in student testing kiosk:
 - 1. Launch Kiosk
 - Click on the "Access the Practice Test"link
 - 3. Enter the credentials below to log-in and begin test

SBA Practice Test	Username	Password
Grade 4 English	G4english G4english	practice
Grade 4 Spanish	G4spanish	practice
Grade 7 English	G7english	practice
Grade 7 Spanish	G7spanish	practice
High School English	HSenglish	practice
High School Spanish	HSspanish	practice

Practice Test Options (ASR)





- § To accessthe practice test in web browser:
 - Launch Browser
 - 2. go to https://nmpracticetest.measuredprogress.org
 - 3. Enter thecredentials below to log-in and begin test
- § To accessthe practice test in student testing kiosk:
 - 1. Launch Kiosk
 - Click on the "Access the Practice Test"link
 - 3. Enter the credentials below to log-in and begin test

ASR Practice Test	Username	Password
Grade 5 English	Grade5english	practice
Grade 5 Spanish	Grade5spanish	practice
Grade 8 English	Grade8english	practice
Grade 8 Spanish	Grade8spanish	practice
High School English	Grade11english	practice
High School Spanish	Grade11spanish	practice

Practice Test





SBA Science	_	\square \times
	NM Science	•
'II'	STUDENT SIGN IN	
	Username Password	
	Sign In	
Copyright © 2018 eMetric LLC English ▼ Carrier: 3.10.0 ±0816237 ±849 Shell: v3.10.0 ±085209d ±116 shear cache	Access the Practice Test	Exit

Additional TrainingResources





- § Help Guides
 - § Kiosk Installation Guide
 - § Portal User Guide
 - Kiosk User's Guide (formerly Test Administrators

TechnologyGuide)

- TechnicalGuide forSpanish Language Support
- Training videos

(https://sba.onlinehelp.measuredprogress.org/training/)

- § Support Desk
 - § Call-in InformationSheet

Remember!





DTCs/STCs:

- § Deactivate unused accounts
- § Dashboardis not used for official accountability
- § Test report codes/ test invalidation will not prevent studentfrom logging in to test but will prevent test from being scored
- § Download student test status 1-3 April 2019 to keep record of test status

TAs:

- § Ensure Students have TTS formBEFORE they log into test (see TTS slide)
- § Watch outfor stored responses (see What happens if student finishes test
 and network connection has not been restored? slide)

ITCs:

- § New Kiosks DO need to be downloaded
- § Turn-off operating system auto updates
- § Both parts of site readiness test must be completed to log site readiness test results
- § Make sure network management tools don'tdelete stored response folder Spanish Testers:
- § Spanish version of test must be scheduled accommodation setting is for record-keeping only(see Spanish Test slide & Spanish Testing Guide)

Questions?