



Online Testing 2012-13

What You Need to Know

November 19, 2012



Webinar Purpose



- Provide an overview of the new online assessment features for 2012-13
- Discuss changes to the NCTest technical requirements
- Discuss tips for successful online assessment administrations

Note: The intended audience is LEA/charter school test coordinators and LEA/charter school technical staff.

Webinar Acronyms



- LEA – Local Education Agency
- TA – Test Administrator
- STC – School Test Coordinator
- LEA TC – LEA Test Coordinator
- LEA TA – LEA Test Assistant
- MTS – *Multiple Testing Sessions* accommodation
- CRTA – *Computer Reads Test Aloud-Student Controlled* accommodation

NC Education versus NCTest



- NC Education is a web-based Learning Management System
- NCTest
 - is a web application for online testing built using Google Web Toolkit (GWT)
 - is the vehicle by which the online tests are delivered

Updates to NC Education



- Beta testing process using a cloned server
- Increased bandwidth to 10 Gbps
- Student enrollment and accommodations data feeds
- Student accounts
- Simplified user roles
- Emergency Alert System
- New NCTest data distribution plan

Updates to NCTest



- New hardware
- Separate hardware from NC Education
- Multiple database server stacks with data spread across
- Increased bandwidth to 10 Gbps
- Stress testing and analysis
- Emergency Alert Email System
- New NCTest data distribution plan
- iPad compatible

Online Assessment Tutorial



- *Who?* Every student participating in online EOC or EOG assessments
- *Where?* At least one time at school
- *When?* Before test day
- *How?* Using video or script
- <http://go.ncsu.edu/nctdemo>
- EOG tutorials are expected in February 2013

2012-13 Released Forms



- Online and p/p versions
- Online version presented in the same interactive environment
- Responses are not saved or scored
- Online version answer key
- <http://www.ncpublicschools.org/accountability/testing/releasedforms>

Capacity (Stress Test) Report



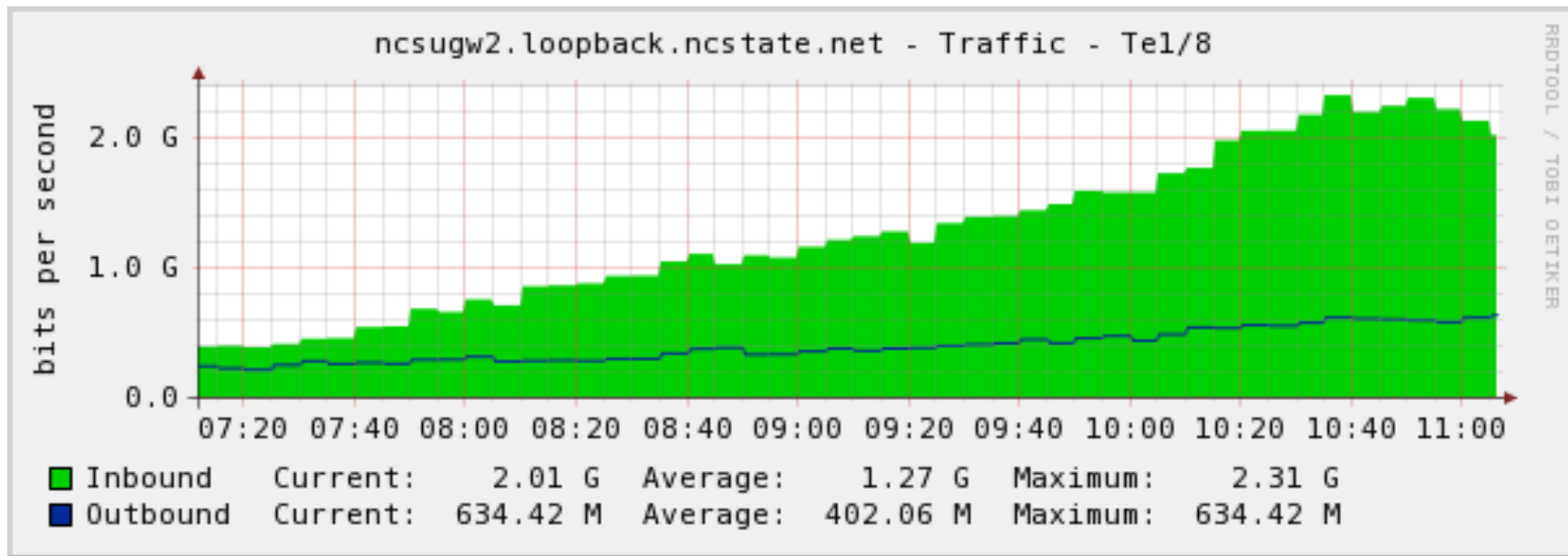
ITNG Services was asked by the Center for Urban Affairs and Community Service (CUACS) to prove NCTest's ability to support 250,000 concurrent users. This document describes the architecture and methodology necessary to implement the test.

Report Conclusions



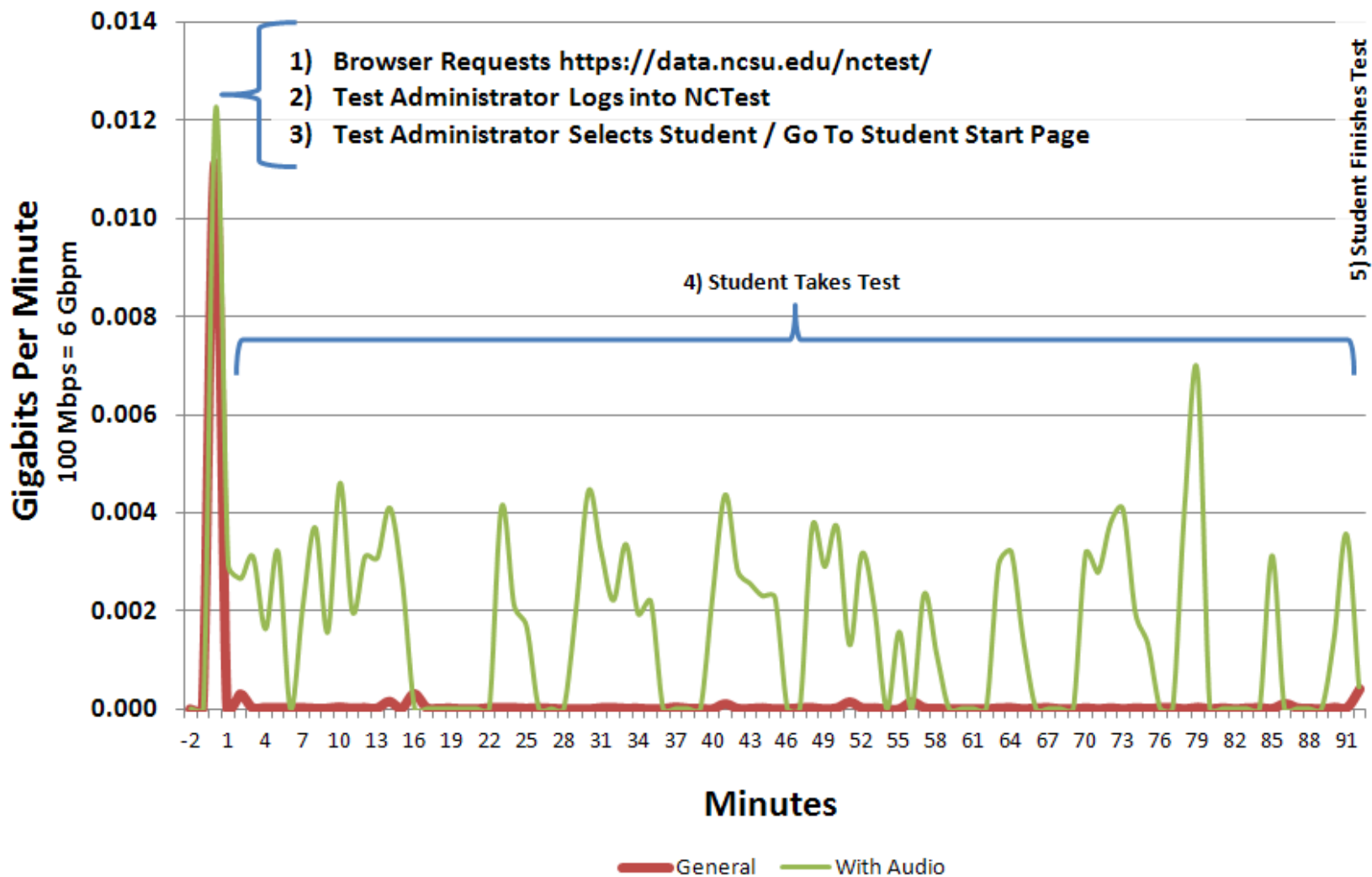
- 250,000 concurrent users will create 10% load on the NCTest infrastructure
- NCTest start up phase places the largest load on the network
- NCTest start up period should be spread out over a longer period of time (30 minutes)

Typical Day Bandwidth Utilization for NC State University



Network Footprint for Online Assessments

Example for General and Computer Reads Aloud



NCTest Local Start Up Rate Potential

Per 5 Minute Window
For Different Common Bandwidth Values

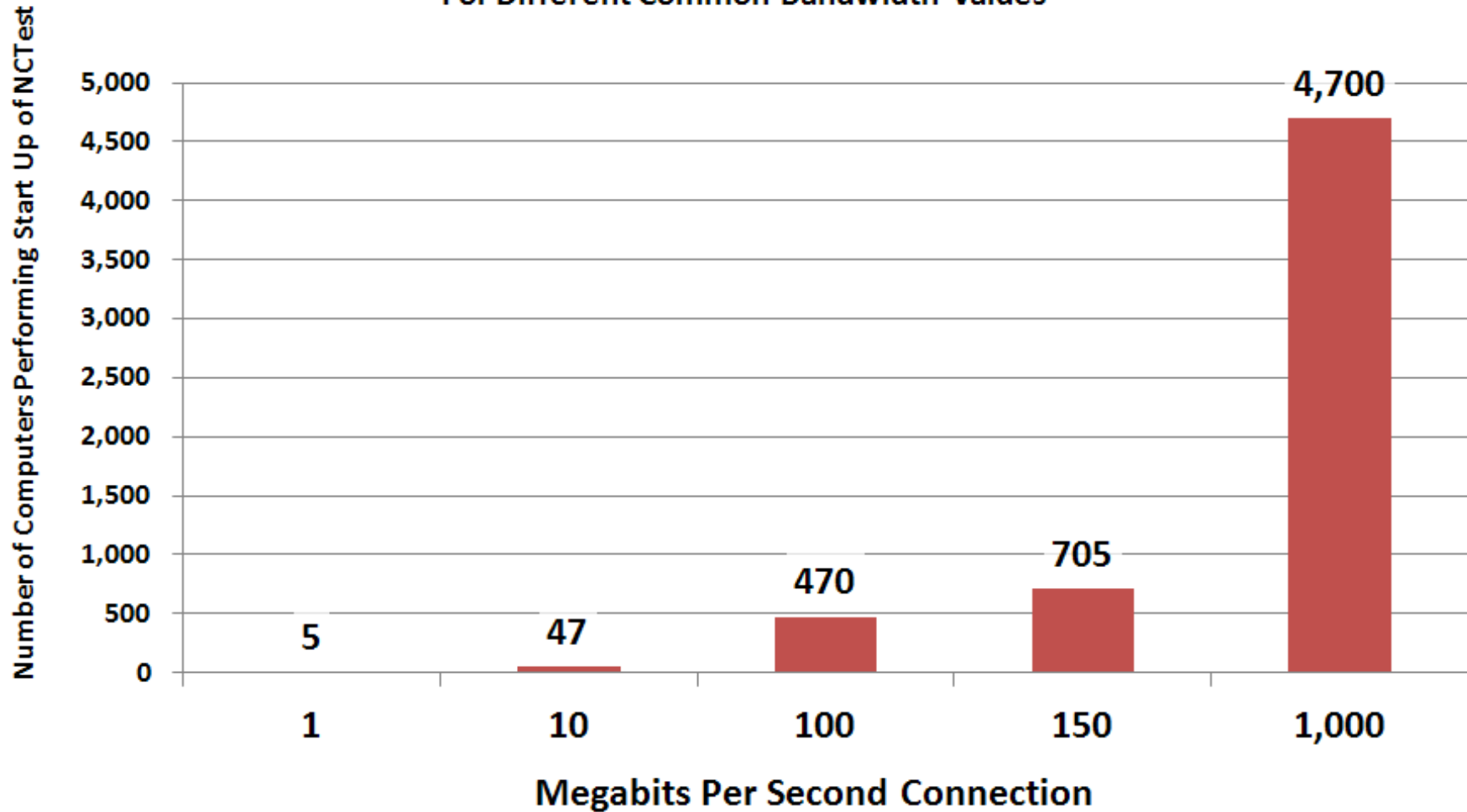


Illustration of Potential Bandwidth Utilization

NCTest Online Assessment with

40 General Students and 10 with Computer Reads Aloud

Note: This illustration shows all students starting and finishing at the same time.

- 1) Browser Requests <https://data.ncsu.edu/ncetest/>
- 2) Test Administrator Logs into NCTest
- 3) Test Administrator Selects Student / Go To Student Start Page

4) Students Take Test

5) Students Finish Test

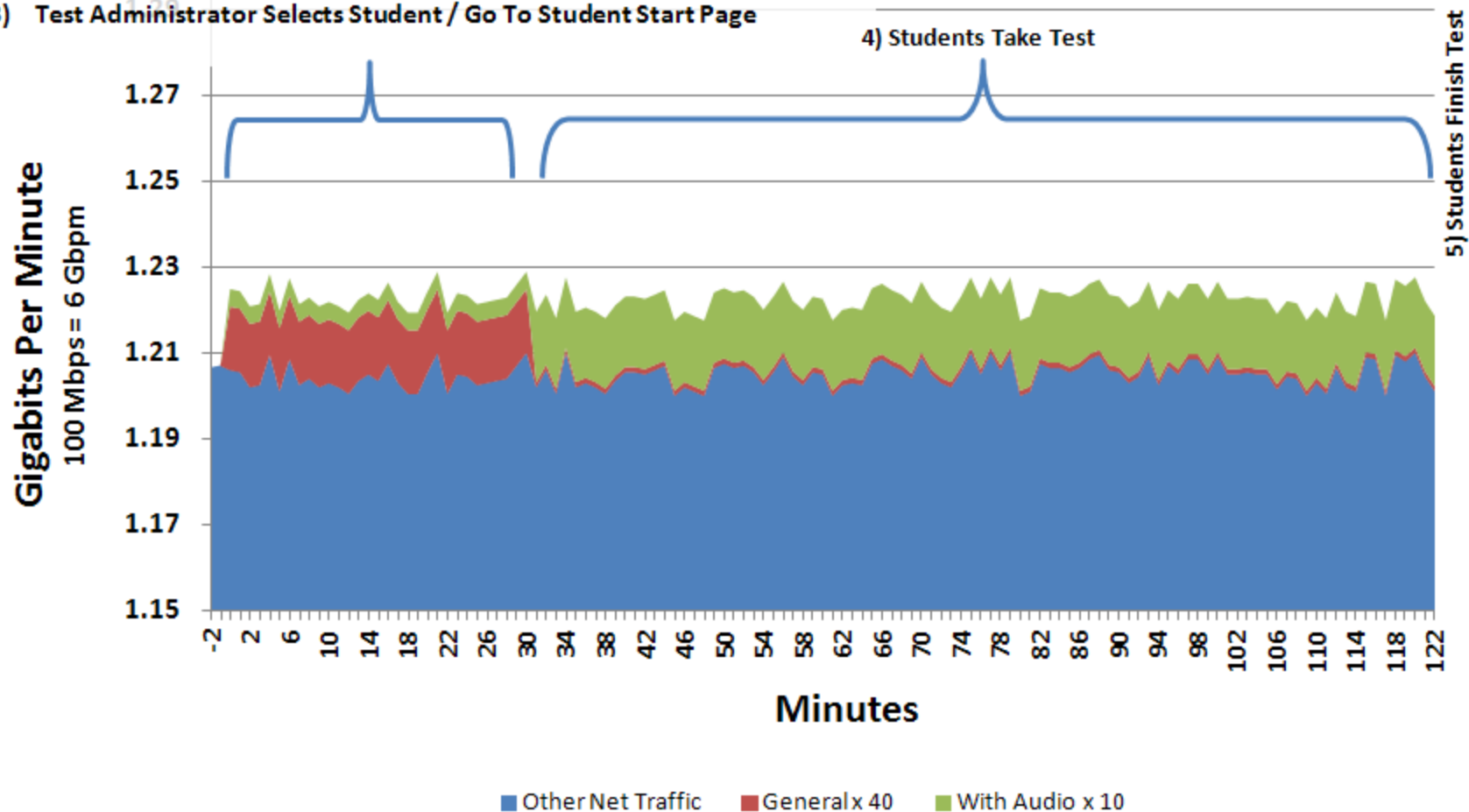


Illustration of Potential Bandwidth Utilization

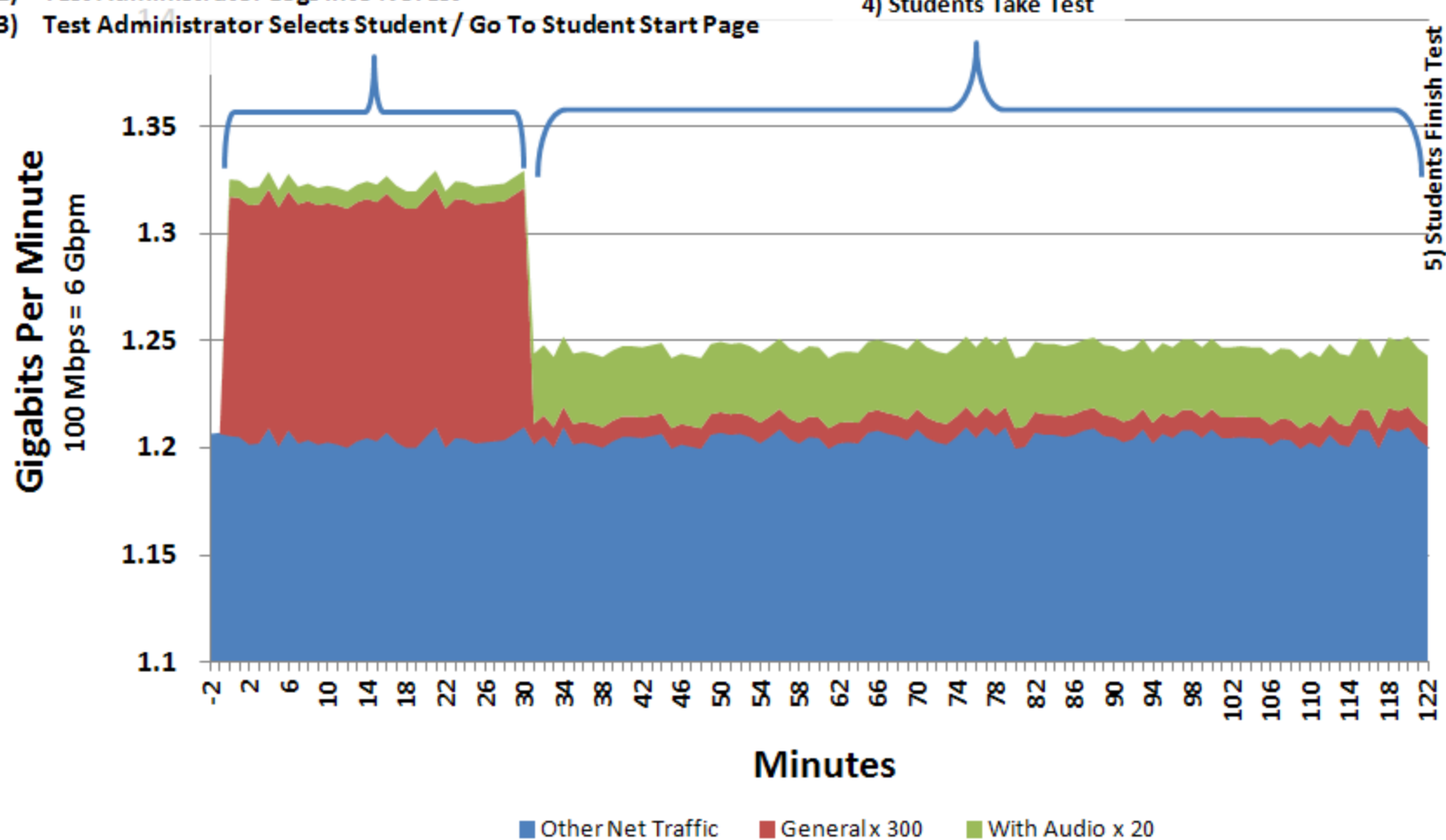
NCTest Online Assessment with 300 General Students and 20 with Computer Reads Aloud.

Note: This illustration shows all students starting and finishing at the same time.

- 1) Browser Requests <https://data.ncsu.edu/ncetest/>
- 2) Test Administrator Logs into NCTest
- 3) Test Administrator Selects Student / Go To Student Start Page

4) Students Take Test

5) Students Finish Test



If you've never administered online assessments



- Learn about your network
- Check the technical requirements and make sure your computers and browsers can run NCTest
- Check your content filtering and traffic shaping to make sure it is open for traffic from **data.ncsu.edu** and **center.ncsu.edu**
- Use the *Online Assessment Tutorial* and the Online Released Forms to simulate a testing event

Schools Must Meet Technical Requirements



- Schools must meet specific technical requirements specified at <http://go.ncsu.edu/nct/>.
- Schools must review these technical requirements before test day and make any necessary adjustments before administering an online assessment
- Schools that administer an online assessment, but do not meet the technical requirements, are at risk of providing students items that cannot be manipulated (e.g., technology-enhanced items), items that do not display with associated artwork (e.g., tables, graphs, symbols), and items that do not fit properly on the screen

2012-13 Technical Requirements for NCTest V 3.0



- Disable add-ons
- 1024 x 768 Screen resolution for best performance
- Windows XP, Windows Vista, Windows 7, Mac OS X 10.4 or greater, and iOS (iPads)
- Allow JavaScript & session state cookies
- Allow all web traffic (*including JavaScript, mp3 files, images, etc.*) from **center.ncsu.edu** and **data.ncsu.edu** (standard and secure)
- Allow pop-ups to open in a new window (not in a tabbed window)

2012-13 Technical Requirements for NCTest V 3.0 (continued)



- Microsoft Internet Explorer versions 8 and 9, Mozilla Firefox versions 10+, Apple Safari 5.1.7+, Google Chrome version 21+ (IE 6.0 is not allowed to access NCTest)
- Schools using Internet Explorer (IE) versions 8 and 9 must turn off Compatibility View or remove **center.ncsu.edu** and **data.ncsu.edu**
- For bandwidth footprint and best practices for wireless networking, go to: go.ncsu.edu/nct
- Periodically check the requirements for updates at go.ncsu.edu/nct



Chromebook Devices

- The NCDPI does not support Chromebook devices for administering end-of-grade and end-of-course online assessments at this time.

Warning Messages



- ERROR-You are currently using Internet Explorer version 6. NCTest will not function with this browser.
- WARNING UNSUPPORTED BROWSER-You are currently using [browser] ([number] version). You will be allowed to login, but NCTest may not work as intended when using this browser. For additional information, see:
<http://go.ncsu.edu/nct>
- WARNING-You are currently using Internet Explorer (IE) in Compatibility View. You will be allowed to login, but NCTest may not work as intended. Turn off Compatibility View so NCTest will work as intended when using this browser. For additional information, see: <http://go.ncsu.edu/nct>

CRTA Accommodation



- Audio is available for item stems and answer choices
- No audio files for graphics, graphs, or tables within a test item, or application content, menus, embedded tools (e.g., Reset, Flag), error messages, warning/reminder messages, or section summaries
 - Combination of both the *Test Administrator Reads Test Aloud* and *Computer Reads Test Aloud—Student Controlled* accommodations may be needed
- Must also receive the *Testing in a Separate Room* accommodation (one-on-one) unless using headphones
- For additional information, refer to the *Testing Students with Disabilities* document at:
<http://www.ncpublicschools.org/docs/accountability/policyoperations/tswd1213.pdf>

CRTA Accommodation & Bandwidth



- Audio increases the stress on bandwidth and network connectivity at both the school and LEA level
- Schools with large numbers of SIQs marked as requiring the *Computer Reads Test Aloud—Student Controlled* accommodation should consider the following:
 - Stagger start times by spreading them across the day
 - Reduce the school's overall activity on the internet while test administrations are occurring
 - Schedule additional test sessions with a lower number of students using this accommodation at one time

Help Desk



- Report an incident to the Help Desk by one contact person using one method of communication (ncdesk@ncsu.edu or 919-515-1320)
- Callers should provide the following information: First and last name and title/position of contact person; Phone number and/or e-mail address; School district name; School name; LEA/school code; Test name (course or subject and grade level); Form number (available at the top of the screen); Description of incident; Error message(s) (document the words verbatim); Browser name and version (e.g., Internet Explorer 8.0)
- The Help Desk should provide the caller with a ticket number for reference

NC Education/My Home Views



Course Overview-Tabbed

My home

COURSE OVERVIEW - TABBED

My Courses NC Schools Available Courses

A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z

Academic Services
[Academic Services News Network](#)

Course Overview (list)

COURSE OVERVIEW

[Academic Services News Network](#)

[Online Assessments Planning 2012-13](#)

Student Enrollment & Accommodations Data Feeds



- NC WISE, CECAS, and third-party accommodations management systems
 - Corrections must be made in the authoritative source
 - IEPs must be closed and verified
 - Accommodations must not be expired
 - At the close of business, data is pulled, processed the following day, & available the next morning (except third-parties)
-

Test Materials Ordering



Paper/Pencil Course		Standard Books ¹	Accommodated Test Materials ^{2,3}				Answer Sheets
			Large Print ⁴	Braille ⁴	One Item Per Page ⁴	Read Aloud Test Books and Answer Sheets	INTERLEAVED Answer Sheets
Algebra I (AB)	Change Order (+/-):	<input type="text"/> Estimated Need: 0				<input type="text"/> Estimated Need: 0	<input type="text"/>
	Current Orders	0	0	0	0	0	0
Biology (ABC)	Change Order (+/-):	<input type="text"/> Estimated need: 0				<input type="text"/> Estimated Need: 0	<input type="text"/>
	Current Orders	0	0	0	0	0	0
English II (ABC)	Change Order (+/-):	<input type="text"/> Estimated need: 0					<input type="text"/>
	Current Orders	0	0	0	0		0

- Paper-and-pencil materials only
- *Estimated Need* is course enrollment plus 10%

Accommodated Test Materials Verification



- Review students marked as requiring p/p accommodated test materials
- Make all corrections in authoritative source
- Refreshed daily with 36-hour turnaround (except third-parties)

Accommodations Verification

Accommodated Test Materials Verification

Accommodated test materials verification lists reflect student enrollment and accommodations information retrieved from the authoritative data source (i.e., NC WISE, CECAS, and third-party accommodations management systems). These lists are used to order accommodated test materials. The left column lists all students marked as requiring accommodated test materials. The right column lists other students enrolled in the school. Schools are expected to review the left column and make any necessary corrections in the authoritative data source. Corrections will be reflected in the verification list after the next data feed.

Select one of the following accommodated materials:

- ☐ Braille Edition
- ☐ Special NCDPI Approved Accommodation
- ☐ Large Print Edition
- ☐ One Test Item Per Page Edition
- ☐ Other (Pending NCDPI Approval)
- ☒ Read Aloud

Select a test cycle:

- ☒ Fall 2012

Select an assessment:

EOC - Algebra I Integrated I ▼

Select a Region, LEA, or School from the choices below:

(Totals for the accommodated materials display beside each label)

Student Enrollment Lists & General End-of-Course (EOC) Assessments



- Confirm students enrollment in course codes requiring an EOC assessment (Refer to course code list at: <http://www.ncpublicschools.org/accountability/testing/eoc/>)
- Compare the verification lists to EXPTEST file on the secure shell
 - All students enrolled in a course code requiring the EOC assessment will be listed. However, some students may already have a test score and should not be administered the test.
- Make all corrections in authoritative source
- Refreshed daily with an approximate 36-hour turnaround (except third-parties)

Student Enrollment Lists & Alternate Assessments



- Students marked as requiring the ***NCEXTEND1*** or ***NCEXTEND2*** assessments in the student's IEP
- IEP must be closed and verified
- Accommodations must not be expired
- Make all corrections in authoritative source
- Refreshed daily with approximate 36-hour turnaround (except third-parties)

NCTest Admin Page



- Create test sessions
- Confirm SIQs
- Complete **Accommodations Provided**
- Reset, resume, or finalize
- Special coding



Schedule Test Sessions Tab

Testing Sessions

New Session

Date
12/03/2012

Start Time
05:00 am

Choose Time

Time
05:00 am

Hour
Minute

Date
Now Done

Hint: Schedule test sessions for the time test administrators will begin setting up the computers (not for the time students are expected to start the test).

- Must be created before test day
- School test coordinator and LEA TC/TA may create test sessions
- To edit a test session, click the “hand and pencil” icon

Testing Sessions

Testing session scheduled successfully

New Session

	Date	Open	Close	Launches
 X	Tue, 4 December 2012	07:00 am	05:00 pm	0

Click here to edit

Student Interface Questions (SIQ) Tab



- Pre populated
- Confirm and make corrections to authoritative source
- Large font, alternate background, CRTA, and MTS must be marked before test day
- To review or edit, click the “hand and pencil” icon

NCTest Admin for Biology EOC Fall 2012

Windows

Sessions

SIQ

Accom Provided

Admin Entry



Special Codes

Stats

Accommodations required by the student (i.e., Multiple Testing Sessions, Computer Reads Test Aloud–Student Controlled, Check if the student requires any other accommodations) are pre populated using data from the authoritative source (i.e., NC WISE, CECAS, and third-party accommodations management systems). Schools are expected to confirm the accuracy of these fields and make any necessary corrections in the authoritative source. In order for a student to access the student interface options or required accommodations on test day, they must be correctly marked in the student's SIQ before test day. Refer to the *Assessment Guide* for additional information.

Add SIQ

Click here to review or edit

	Student	Num SiQs
	Student Name (ID Number)	1
	Student Name (ID Number)	1

Editing Student Interface Questions (SIQ) Tab



Accommodations required by the student (i.e., Multiple Testing Sessions, Computer Reads Test Aloud–Student Controlled, Check if the student requires any other accommodations) are pre populated using data from the authoritative source (i.e., NC WISE, CECAS, and third-party accommodations management systems). Schools are expected to confirm the accuracy of these fields and make any necessary corrections in the authoritative source. In order for a student to access the student interface options or required accommodations on test day, they must be correctly marked in the student's SIQ before test day. Refer to the *Assessment Guide* for additional information.

Student: Student Name (ID Number)

Student Interface Options (1)

Alternate Background Color

☐ Large Font

Accommodations Required by Student (2)

☐ Multiple Testing Sessions

☒ Computer Reads Test Aloud – Student Controlled

☐ Check if the student requires any other accommodation(s)

1 All students are allowed the options of an alternate theme background color and large font.

2 A student must have documentation on a current IEP/Section 504 Plan/LEP plan/transitory impairment plan to be eligible for testing accommodations.

* Indicates a manually overridden SIQ. Overridden SIQs will NOT be updated automatically.

- Student records with manually added SIQs or edited SIQs will not accept updated data from the authoritative source for the edited accommodation
- All corrections must be made in the authoritative source
- **(NEW)** CRTA, MTS, or other requires *Accommodations Provided*

Accommodations Provided Tab



- TAs must complete **Accommodations Provided** following the test administration for all students marked in the SIQ as requiring the *MTS* accommodation (**NEW**), *CRTA* accommodation (**NEW**), or any other accommodations.
- Test records for students without this coding will not be submitted for scoring until the coding is complete.

Administrator Entry Tab



- Reset:** Clears student responses and allows student to start again

- Resume:** Allows a student with an **End** time to continue on the same test day; used when students accidentally end the assessment

- Finalize:** Submits an assessment for a student without an **End** time, but has completed the assessment.

NCTest Admin for Biology EOC Fall 2012

Windows

Sessions

SIQ

Accom Provided

Admin Entry

Special Codes

Stats

Assessment progress (i.e., start time, end time) may be viewed for students. The Multi column serves as a quick reference for students marked as requiring the Multiple Testing Sessions accommodation in the SIQ before test day. Additional columns are available to LEA test coordinators.

Student Name:

☐ Exact match

Students Per Page:

☐ Exclude started tests

☐ Exclude finalized tests

☐ Exclude not finalized tests

Showing 23 of 23 results

Student	Start	End	Multi	Reset	Resume	Finalize
Student Name (ID Number)	-	-	-			
Student Name (ID Number)	-	-	-			

Special Codes Tab



NCTest Admin for Biology EOC Fall 2012

Windows Sessions SIQ Accom Provided Admin Entry **Special Codes** Stats

Special Codes must be completed by the test administrator or other designated school personnel. Anticipated Grade and Achievement Level columns must be completed for all students participating in online assessment and may be completed before or after the test administration. All other special codes must be completed after the test administration. Refer to the *Assessment Guide* for additional information.

Codes completed 0/23

Student Name Student Name (ID Number) ☐ Show all entries
☐ Exact match ☐ Show only complete entries
 Students Per Page: ☐ Show only incomplete entries

Showing 23 of 23 results
[Show all Results](#) | [Download all results as CSV](#)

Student	Anticipated Grade*	Achievement Level*	504 Only	Trans - itory	Absent from Makeup	Repeater	LEP Exempt	Transfer	Mis- adminis - tration
Student Name (ID Number)	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- Anticipated Grade & Achievement Level may be completed **BEFORE** test day
- All other special codes must be completed **AFTER** the test
- Group coding not required for online assessments

Anticipated Grade & Achievement Level



NCTest Admin for Biology EOC Fall 2012

Windows Sessions SIQ Accom Provided Admin Entry **Special Codes** Stats

Special Codes must be completed by the test administrator or other designated school personnel. Anticipated Grade and Achievement Level columns must be completed for all students participating in online assessment and may be completed before or after the test administration. All other special codes must be completed after the test administration. Refer to the *Assessment Guide* for additional information.

Codes completed 0/23

Student Name Student Name (ID Number) ☒ Show all entries
☐ Exact match ☐ Show only complete entries
☐ Show only incomplete entries
Students Per Page: 25

Showing 23 of 23 results
[Show all Results](#) | [Download all results as CSV](#)

Student	Anticipated Grade *	Achievement Level *	504 Only	Trans - itory	Absent from Makeup	Repeater	LEP Exempt	Transfer	Mis- adminis - tration
Student Name (ID Number)	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

A B C D F

* Required coding progress report

Achievement Level 4, 3, 2, 1; Not a good example

- Test records for students without this coding will not be submitted for scoring until the coding is complete
- The column header for Achievement Level links to the *DRAFT 2012-13 achievement level descriptors*
- Required coding progress report *

504 Online & Transitory Coding



NCTest Admin for Biology EOC Fall 2012

Windows Sessions SIQ Accom Provided Admin Entry **Special Codes** Stats

Special Codes must be completed by the test administrator or other designated school personnel. Anticipated Grade and Achievement Level columns must be completed for all students participating in online assessment and may be completed before or after the test administration. All other special codes must be completed after the test administration. Refer to the *Assessment Guide* for additional information.

Codes completed 0/23

Student Name Student Name (ID Number) ☐ Show all entries
☐ Exact match ☐ Show only complete entries
 Students Per Page: ☐ Show only incomplete entries

Showing 23 of 23 results
[Show all Results](#) | [Download all results as CSV](#)

Student	Anticipated Grade*	Achievement Level*	504 Only	Trans - itory	Absent from Makeup	Repeater	LEP Exempt	Transfer	Mis-adminis - tration
Student Name (ID Number)	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- Must be completed **AFTER** testing
- Mark **504 Only** for students identified **ONLY** under Section 504
- Mark **Transitory** for a transitory impairment

Reason Student Wasn't Tested



- Optional: If the LEA requires a test record for every student
- *Training Note:* Mark **Absent from Makeup** only if the student was absent from the makeup session (not absent from the scheduled test session)

NCTest Admin for Biology EOC Fall 2012

[Windows](#) [Sessions](#) [SIQ](#) [Accom Provided](#) [Admin Entry](#) [Special Codes](#) [Stats](#)

Special Codes must be completed by the test administrator or other designated school personnel. Anticipated Grade and Achievement Level columns must be completed for all students participating in online assessment and may be completed before or after the test administration. All other special codes must be completed after the test administration. Refer to the *Assessment Guide* for additional information.

Codes completed 0/23

Student Name Student Name (ID Number)

☐ Exact match

Students Per Page:

☒ Show all entries
☐ Show only complete entries
☐ Show only incomplete entries

[Apply](#) [Reset](#)

Showing 23 of 23 results
[Show all Results](#) | [Download all results as CSV](#)

Student	Anticipated Grade*	Achievement Level*	504 Only	Trans - itory	Absent from Makeup	Repeater	LEP Exempt	Transfer	Mis-adminis - tration
Student Name (ID Number)	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Coding Misadministration



NCTest Admin for Biology EOC Fall 2012

Windows Sessions SIQ Accom Provided Admin Entry **Special Codes** Stats

Special Codes must be completed by the test administrator or other designated school personnel. Anticipated Grade and Achievement Level columns must be completed for all students participating in online assessment and may be completed before or after the test administration. All other special codes must be completed after the test administration. Refer to the *Assessment Guide* for additional information.

Codes completed 0/23

Student Name Student Name (ID Number) ☐ Show all entries
☐ Exact match ☐ Show only complete entries
Students Per Page: ☐ Show only incomplete entries

Showing 23 of 23 results
[Show all Results](#) | [Download all results as CSV](#)

Student	Anticipated Grade*	Achievement Level*	504 Only	Trans - itory	Absent from Makeup	Repeater	LEP Exempt	Transfer	Mis-adminis - tration
Student Name (ID Number)	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- For students being retested, LEA TC Resets the student's assessment under *Admin Entry* tab. After the student is retested, the TA marks the **Misadministration** column



Before Test Day



Before Test Day for Technical Staff



- Ensure all computers meet specified technical requirements
- Have a plan for network failures
- Work with the STC to create a plan for TAs to quickly communicate any technology problems
- Conduct a stress test using the tutorial or released forms

Before Test Day for TAs



- Check NC Education username and password
- Ensure you are linked to the correct school (if not, submit a *Link Request*)
- Review SIQ information (if designated by the STC)
- *Optional Before Test Day: Complete Anticipated Grade & Achievement Level* special codes
- Check headphones (if applicable)

Before Test Day for STCs



- Check NC Education username and password
- Ensure you are linked to the correct school (if not, submit a *Link Request*)
- Review the *Accommodated Test Materials Verification* and *Student Enrollment Lists* (courses) and submit corrections to the authoritative data source
- Create test sessions (if designated by the LEA TC)
- Work with the school technical staff to create a plan for TAs to quickly communicate any technology problems. *Note: Cell phones/electronic devices must be turned off.*
- Do not schedule test sessions through the last day of school. Create a buffer in case students need to be retested for any reason



On Test Day



Technology Tips On Test Day



- Allow more time to stagger computer logins (begin setup earlier)
- Restrict video streaming or other online activities
- Have extra computers available
- Have a plan for moving students with extended time
- Distribute tips for interruptions, items not displaying properly, items appearing slowly

On Test Day for TAs



- Login and setup computers allowing time to stagger the logins and to ensure all equipment is working
- Turn off cell phones/electronic devices
- Monitor students to ensure they are not using other websites or resources
- For math assessments, ensure the students have a hand-held calculator during the calculator-active section. (Look for a calculator icon on the screen.)

Troubleshooting Tips for Test Administrators



- **Interruption during the test (e.g., loss of Internet connection, illness)**
 - The student's assessment may be resumed on any computer. The test will resume at the last accessed webpage prior to the interruption.
- **Items not displaying or not displaying correctly**
 - Click the NEXT or BACK buttons to refresh the item.
- **Items appearing slowly on the screen**
 - Contact the school's technical staff if items appearing slowly could mean that the server, the network, or the student's computer is running very slowly.



After Testing



After Testing for Test Administrators



- Complete the *Special Codes* tab
 - Ensure all students participating in online testing have *Anticipated Grade* and *Achievement Level* coded
 - Coding is not required to be completed in a group setting
- Complete *Accommodations Provided* for required students
- Purge/delete any information from the assessment saved or cached

Winscan Data Distribution Plan



- Due to delayed fall EOC scores and no Retest 1, Winscan data files will be processed once daily
- All student assessments ended by the student or finalizing by the LEA TC, will be submitted and processed at 4pm each day
- Winscan files may be available within 30-60 minutes
- Test records for any students without all required coding will not be exported. Once the coding is complete, the test test record will be processed during the next 4pm data period

NCTest Lock/Unlock Feature



- Similar to the lock/unlock feature used for NCEXTEND1
- LEA TC/TAs may use this optional feature
- When the local test window closes, the LEA may restrict any changes to NCTest Admin (e.g., Special Codes, Accommodations Provided) by school staff

Online Assessments Best Practices Guide



- Revised for the 2012–13 school year and available at <http://www.ncpublicschools.org/acre/assessment/guide>
- Contains case studies of schools that use school-wide online assessments
- Addresses issues of scheduling, financial planning, and technical requirements and includes first person voices from schools or districts about the specific steps taken to plan for and administer online assessments



Contact Information

- This PowerPoint will be posted at:
<http://www.ncpublicschools.org/accountability/>
- For technical assistance, contact the Help Desk at:
ncdesk@ncsu.edu
- For test administration questions, contact your Regional Accountability Coordinator (RAC)