CHANGES TO THE NEW YORK STATE ALTERNATE ASSESSMENT

December 1, 2015

Why do we have an alternate assessment?

- Federal/State requirement

- All means all

- Allows students with severe cognitive disabilities to demonstrate skills and knowledge

- Improves student performance

Who is eligible for NYSAA?

- The student has a severe cognitive disability and significant deficits in communication/ language and adaptive behavior **AND**,

- The student requires a highly specialized education program, **AND**

- The student requires educational support systems.

Brief History of NYSAA

- From 2000 to 2015, NYSAA has been a portfolio-style assessment across 4 content areas (ELA; Math; Science and Social Studies).

- Teachers developed assessment tasks, identified and gathered materials, and compiled verifying evidence (student work) in a binder.

- A selection of trained teachers scored portfolios of students across the state.

Teachers' Concerns regarding the present portfolio assessment

- Input from teachers throughout the state indicated that the NYSAA was:
  - Time-consuming to administer
  - Time consuming to prepare (teacher-made tasks)
  - Takes away from instructional time
  - Results were not received in a timely manner
  - Results did not have instructional implications for teachers/administrators
  - Doesn't address the full range of student skills
  - Increases the likelihood of administrative error

New Assessment Model

- ✓ Adaptive assessment format;
- ✓ Tied to instruction;
- ✓ Accessible and allow for accommodations;
- ✓ Aligned to the NYS Learning Standards
  - • Common Core: English & Mathematics; and
  - • Core Curriculum in Science and Social Studies
- ✓ Less administration time;
- ✓ Less teacher preparation; and
- ✓ Communicate the results in a timely manner to inform the IEP goals and objectives.

NYSAA 2015-16

English Language Arts	• Grades 3-8 • High School	Dynamic Learning Map (DLM) Computer-Based test	**March 21, 2016 through June 3, 2016**
Mathematics	• Grades 3-8 • High School	Dynamic Learning Map (DLM) Computer-Based test	**March 21, 2016 through June 3, 2016**
Science	• Grades 4 & 8 • High School	Portfolio-Style-Datafolio	**Dec. 7, 2015 through Feb. 12, 2016**
Social Studies	• High School	Portfolio-Style-Datafolio	**Dec. 7, 2015 through Feb. 12, 2016**

Key Characteristics of the NYSAA in Science and Social Studies (Measured Progress)

➢ Administration

➢ Portfolio/datafolio-style Assessment

➢ Scoring

➢ Results

Key Characteristics of the New NYSAA in ELA and Mathematics (DLM)

➢ Administration

➢ Computer-based Assessment

➢ Scoring
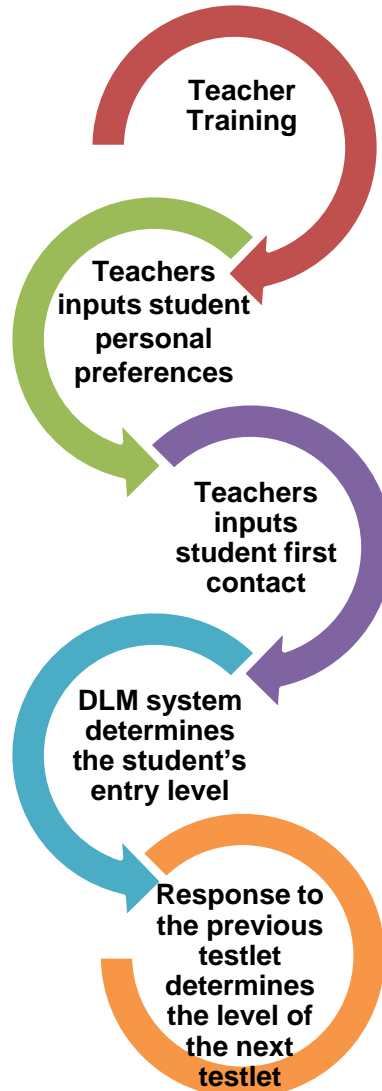
➢ Results

NYSAA Computer-Based ELA and Math Tests

- Beginning in 2015-16, ELA and math will be assessed using Dynamic Learning Maps (DLM)
  - http://dynamiclearningmaps.org/
- DLM is a computer-delivered adaptive assessment measuring a student's achievement of the ELA and math standards at a reduced level of depth, breadth, and complexity.
- The assessment provides an opportunity to customize the assessment to the individual abilities and needs of the student, and is quicker and easier to both administer and score.

NYSAA CBT Administration

- Students take multiple testlets in ELA and math.
  - A testlet is a group of test items. Each testlet contains an engagement activity followed by 3-8 test items.
  - Item types: multiple choice, sorting, matching, and selecting test.
- May be taken by the student on a computer or administered by a teacher using a computer, based on student needs.
- Total test time is 40-80 minutes per subject, but allows flexible scheduling. One or more testlets may be administered in a single session or over multiple sessions/days.

Design of New Assessment in ELA & Math

How it all begins

Teacher Training

Teachers inputs student personal preferences

Teachers inputs student first contact

DLM system determines the student's entry level

Response to the previous testlet determines the level of the next testlet

Claim

4 Claims for ELA &
4 Claims for Math

Conceptual Area

Conceptual Area

2-3 Conceptual Areas per Claim

Essential Element

Essential Element

Essential Element

Essential Element

Several Essential Elements for every
Conceptual Area

Testlet

Testlet

Testlet

Testlet

Testlet

There are 3-8 Testlets for each level.
Testlet = 1 Engagement Activity & then 3-5 Items.

Math Claim

Students demonstrate increasingly complex understanding of number sense.

Math Conceptual Area

Calculate accurately and efficiently using simple arithmetic operations.

Math Essential Element

Solve two factor multiplication problems with products up to 50 using concrete objects and/or a calculator.
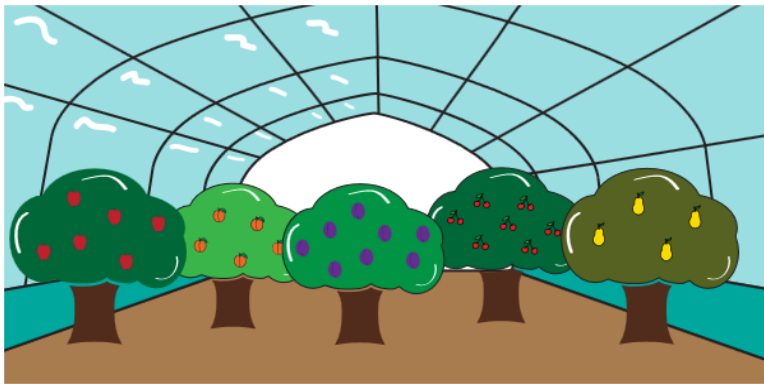
Released Testlet: Math Grade 6

Test Item

Ben has a greenhouse. The greenhouse holds fruit trees. Ben gets fruit from the trees. Ben puts the fruit in groups to count how much he has.

Test Item (cont'd.)

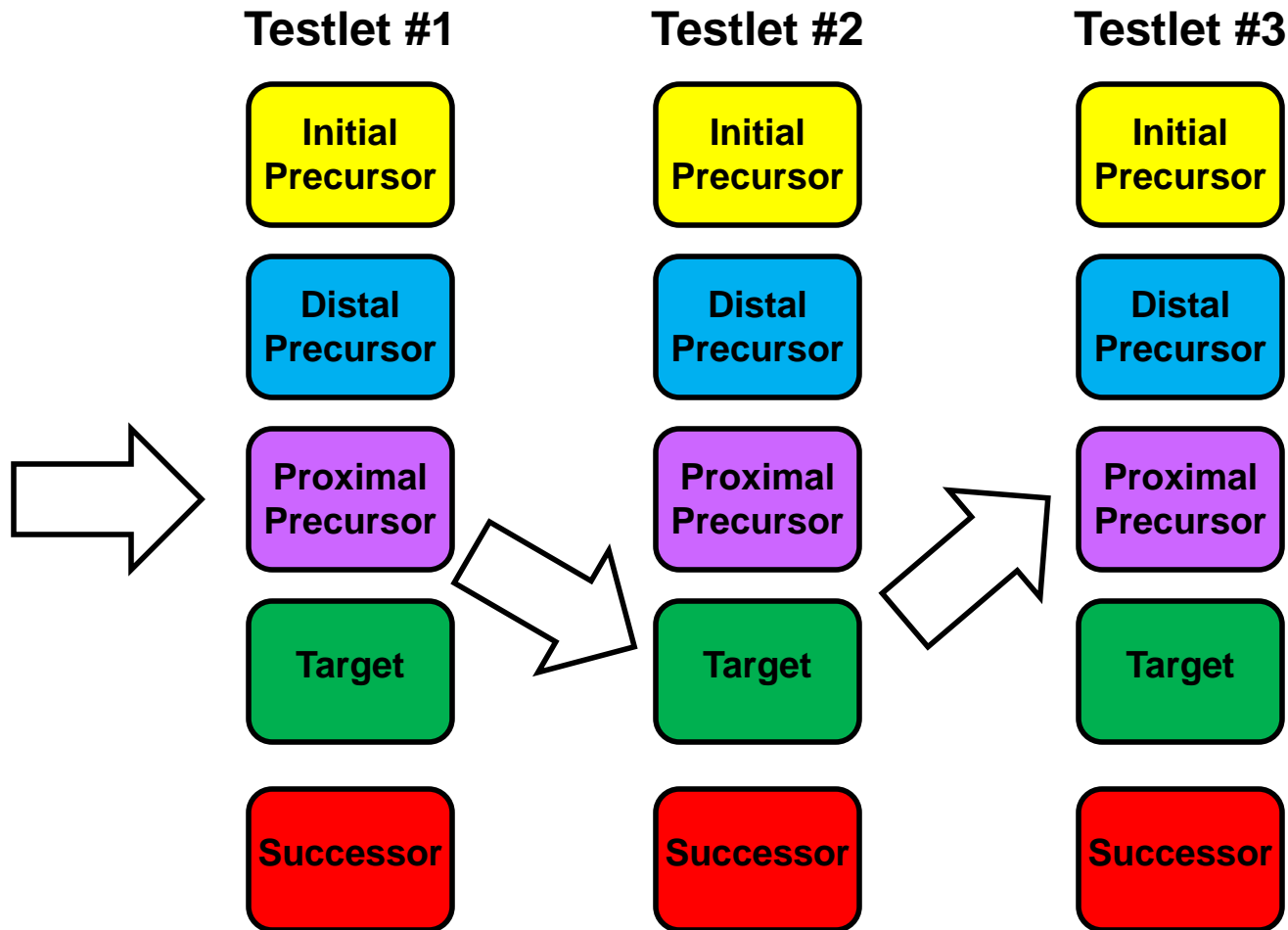Ben has 1 pear tree. There are 5 pears on the tree. How many pears are there?

3 pears

4 pears

5 pears

BACK ⬅

EXIT
DOES
NOT
SAVE

NEXT ➡

Adaptive Assessment

Training for Educators

Alternate Assessment Training Network (AATN) Specialists Training with DLM	December 15, 2015 (Albany) December 17, 2015 (NYC District 75) December 18, 2015 (NYC Non-District 75) January 6, 2016 (Rochester) January 7, 2016 (Syracuse)	Training specific AATN specialists on the ELA and Math NYSAA. Will provide **turnkey training and materials for the AATNs to in turn train teachers to be test administrators**. Will cover Educator Portal and KITE Client details.
NYSAA and 3-8 CBT Webinar	January 2016 Date(s) to be determined.	Webinars for district and school technology staff to review requirements for NYSAA computer-based testing.
Teacher Training	Most trainings handled locally by AATNs. Additional self-directed training available in Moodle	DLM has developed a professional development site for educators working with students with significant cognitive disabilities. It focuses on teaching and learning in the areas of ELA and Math, while also providing important information regarding components of the DLM system. Modules on the site are available as self-directed learning modules or facilitated materials for local trainings.

Resources

- NYSED NYSAA home page (which includes information on Measured Progress and DLM Assessment):

http://www.p12.nysed.gov/assessment/nysaa/

- NYSED CBT Website

http://p12.nysed.gov/technology/CBT

- DLM home page:

http://dynamiclearningmaps.org/

- DLM Page specific to NYSAA

http://dynamiclearningmaps.org/newyork

New York State Alternate Assessment Computer-Based ELA & Math Test

Details for the Technical Liaison

December 2015

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EDUCATION DEPARTMENT
Knowledge > Skill > Opportunity

The Role of a Technical Liaison

- Provide technical support for Educator Portal and KITE Client, troubleshooting support for educators, and assist educators in elevating questions to the help desk.

Technical Liaison Documentation

- **New York Page on DLM Site**

  http://www.dynamiclearningmaps.org/newyork

  – Includes:
    - Technical Liaison Manual
    - Other manuals and documentation

- **KITE Resources**

  http://dynamiclearningmaps.org/content/kite

  – Includes:
    - KITE Client downloads by platform
    - Local Caching Server information
    - Bandwidth requirements
    - Whitelist settings

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Components of the DLM System

Educator Portal

- Platform used to manage student, user, and assessment data for DLM.
- Only educators have accounts in Educator Portal.
- Accessible in any browser, but works best in Firefox.
- Website: educator.cete.us

KITE Client

- Platform that delivers the assessment to students.
- Students receive accounts in KITE Client to take the test.
- Requires a secure browser to be downloaded and installed on devices used for testing.

Steps to Prepare for DLM – Technical Readiness

1. Device Readiness
   - Check System Requirements
2. Network Readiness
   - Whitelisting Requirements
   - Proctor Caching, if needed
3. Install KITE Client
   - Available at:
     http://dynamiclearningmaps.org/content/kite
4. Test KITE Client with Demo Logins
   - Available at:
     http://dynamiclearningmaps.org/content/guide-practice-activities-released-testlets-ye-pdf

Supported Platforms & Browsers for DLM

- **Supported Browsers for Educator Portal**
  - Firefox 24.3 ESR or above

  (recommended browser)
  - Safari 6.0.5
  - Internet Explorer 8 and above
  - Google Chrome 35 and above

- **Supported Platforms for KITE Client**
  - Windows 7, 8, 10
  - Mac OSX 10.6-10.10 (Only Intel-based) (OSX 10.11 TBD)
  - iPad
  - Chromebooks and Chrome OS (45.0.2454.86 tested)
- **NOTES:**
  Not supported
  - XP and OS 10.5
  - The minimum screen resolution requirement is 1024x768.

Network Readiness for DLM

- During testing, KITE Client passes information to the servers at the Center for Educational Testing and Evaluation (CETE). If your location uses a firewall, you should consider whitelisting the following domains so that KITE Client will function correctly.
  - *.cete.us & email from ku.edu
- It may help to allow the following files access through the firewall:
  - kiteclientae.exe; kiteclient.exe; tde.exe
- If content seems blocked, DLM provides IP addresses that may need to be whitelisted
- If you have error messages or persistent captcha requests, contact the Help Desk .
- Allow staff the capability to retrieve videos from YouTube, Vimeo or Dropbox.

Proctor Caching for DLM

- A Local Caching Server (LCS) allows a computer to act as a dedicated network server, in this case for KITE™ testing, which gives students and staff local access to KITE content.

- By using temporary storage, or a cache, the server is able to access data more quickly while reducing demand on the KITE servers.

- A local caching server is needed only if a large number of students are testing simultaneously.
  - Only a handful of schools will need an Local Caching Server for DLM.

- There is no need to configure KITE Client for proctor caching if you are not using a local caching server.

DLM Educator Portal

DLM Educator Portal

User Accounts in Educator Portal

Role	Key Responsibilities
District Test Coordinator (DTC)	A person at the district level who needs to be able to perform all test coordinator functions. Can add users, upload enrollment files, and modify student records. **This is a good match for district data stewards and assessment coordinators.**
District User	Has limited access to all users and students in the district with some view and edit permissions.
Building Test Coordinator	A person in the building who needs to be able to perform test coordinator functions. Can assign user roles and upload enrollment, roster and other test files.
Building User	Has limited access to all users and students in the school with some view and edit permissions.
Teacher	Has access only to the records for the students linked to their account by the roster. Can view students records, edit some information. Can complete the First Contact Survey and the Personal Needs and Preferences Profile.
Test Proctor	Can only view students and class rosters.

User Accounts in Educator Portal

- District Test Coordinators (DTCs) will be uploaded by NYSED.
  - Additional district test coordinators may be added by contacting NYSED or the DLM Help Desk.
  - DTCs can add other district and school users manually or through a file upload.
- Teacher accounts will be created by a file upload completed by NYSED.
  - This upload will also create a teacher training account in Moodle.
  - Students will be assigned to the teacher through the roster upload.
- Additional information on data uploads is available in the most recent CBT memo.

KITE Client

KITE Client

How did Scout feel about Boo at the beginning of the story?

Scout was friends with Boo.

Scout was scared of Boo.

Scout was happy with Boo.

BACK ⊙   EXIT DOES NOT   NEXT ⊙

KITE Client

DLM Training in New York

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DLM Help Desk

- For questions regarding the online testing system or for additional assistance, please contact the DLM Help Desk.
  - (877) 277-9751
  - DLM-support@ku.edu
- Available Monday through Friday from 8:00 a.m. to 7:00 p.m. Central Time.
- During the spring testing window, the Help Desk is available from 7:00 a.m. to 7:00 p.m. Central Time.