Audience and Purpose

District and Building Administrators

- This training provides information about the
  - DLM system
  - Eligibility
  - Assessment delivery
  - Monitoring resources

Overview

- Core beliefs
- Assessment design
- Accessibility supports
- Assessment delivery
- Reports and resources

CORE BELIEFS

DLM Core Beliefs

- The DLM system provides accessibility by design with two main core beliefs:
  - All students should have access to challenging, grade-level content.
  - Test administrators should adhere to the highest levels of integrity in providing instruction and in administering assessments based on this challenging content.
ASSESSMENT DESIGN

DLM Subjects

- English language arts
  - Grades 3-8 and high school
  - Reading
  - Writing
  - States choose the grade(s) in high school
- Mathematics
  - Grades 3-8 and high school
  - States choose the grade(s) in high school
- Science
  - Grade bands 3-5, 6-8, and high school
  - States choose the grade(s) within each grade band

Standards: Essential Elements

- Are learning targets for the assessments
- Bridge from grade-level content standards to academic expectations for students with the most significant cognitive disabilities
- Link to science grade-level standards in each state

Sample ELA Blueprint

<table>
<thead>
<tr>
<th>Conceptual Area</th>
<th>Essential Elements</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>R.A.1.2</strong></td>
<td>R.A. 3.1 Answer who and what questions to demonstrate understanding of details in a text.</td>
<td></td>
</tr>
<tr>
<td>R.A. 3.3</td>
<td>Identify the feelings of characters in a story.</td>
<td></td>
</tr>
<tr>
<td>R.A. 3.2</td>
<td>Identify details in a text.</td>
<td></td>
</tr>
<tr>
<td>R.A. 3.3</td>
<td>Given two events from a text as &quot;first&quot; and &quot;last.&quot;</td>
<td></td>
</tr>
</tbody>
</table>

**R.A.1.2**
- R.A. 3.2 Determine words and phrases that complete literal sentences in a text.
- R.A. 1.8 Identify how the author modes an introduction text.
- R.A. 3.4 Identify words that "describe personal or social" status.

**R.A.1.3**
- R.A. 3.9 Identify common elements in two stories in a series.

**R.A.1.4**
- R.A. 3.1 Select a topic and write a simple essay on it including one fact or detail.
- R.A. 3.2 With guidance and support, produce writing that expresses more than one idea.

Note: R = Reading; A = Reading Information; W = Writing; L = Language

Linkage Levels

- Provide levels of complexity for each Essential Element
  - ELA and mathematics each have five linkage levels.
  - Science has three linkage levels.
  - Each testlet a student takes includes items written to a particular linkage level.
- Are based on data about the student entered in the system by the student’s teacher
- Progress in complexity of skills
Linkage Levels for ELA and Mathematics

<table>
<thead>
<tr>
<th>Linkage Levels</th>
<th>Complexity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial Precursor</td>
<td>Least complex; Foundational</td>
</tr>
<tr>
<td>Distal Precursor</td>
<td>Knowledge &amp; skills needed to reach the target</td>
</tr>
<tr>
<td>Proximal Precursor</td>
<td>Provides access to the target</td>
</tr>
<tr>
<td>Target</td>
<td>Aligns to content of the Essential Element</td>
</tr>
<tr>
<td>Successor</td>
<td>Progresses beyond the target</td>
</tr>
</tbody>
</table>

Linkage Levels for Science

<table>
<thead>
<tr>
<th>Linkage Levels</th>
<th>Complexity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial</td>
<td>Least complex</td>
</tr>
<tr>
<td>Precursor</td>
<td>More complex</td>
</tr>
<tr>
<td>Target</td>
<td>Most complex and aligns with Essential Element</td>
</tr>
</tbody>
</table>

Testlets

- Testlets are short assessments.
- The assessment as a whole is comprised of a series of testlets that are taken one at a time across multiple testing sessions.
- To help establish instructional relevance, each testlet begins with an engagement activity followed by 3-9 items.
- Each testlet assesses only one Essential Element. Writing testlets are the exception.

Item Types

- Items types include
  - Multiple-choice (most common)
  - Sorting
  - Matching
  - Select text
- Item types vary depending on the linkage level of the testlet.

Testlet Types

- Computer-delivered
- Teacher-administered

Computer-Delivered Testlets

- Administered directly to the student via computer
- Designed to allow the student to interact independently with the computer
- Can use assistive technology
- Are more common at upper linkage levels
Teacher-Administered Testlets

- Online content is for the test administrator.
- Test administrator sets up, delivers, and records responses.
- This type of testlet is common at the lower linkage levels.
- All writing testlets are teacher-administered.
- Science testlets may include picture response cards.

ASSESSMENT DELIVERY

Personal Learning Profile

- Personalized for each student
  - First Contact survey settings
  - Personal Needs and Preferences (PNP) Profile settings

First Contact Survey and PNP Profile

PNP Profile
- Display
- Language & Braille
- Audio & Environment
- Other Supports

First Contact Survey
- Communication
- Academics
- Sensory Characteristics
- Motor Characteristics
- Computer Access

Kite® Educator Portal

Educator Portal Contents

- Kite Educator Portal
  - Student data
  - Rosters
  - First Contact survey
  - Personal Needs and Preferences (PNP) Profile
  - Instruction and Assessment Planner
Kite Student Portal

Welcome back, First1095593!

Students use Student Portal to take their testlets.

Testlet Time

- The time needed to administer a single testlet varies depending on the student.
  - Most testlets take 5 to 15 minutes to complete.
  - Writing testlets may take a little longer.

Considerations

- Scheduling flexibility
- Many allowable practices
- Some practices not allowed
- Check the ACCESSIBILITY MANUAL and TEST ADMINISTRATION MANUAL

Assessment Windows

- Spring assessment window (required)
- Instructionally embedded assessment window (optional)

Spring Assessment Window

- Students are assessed on the entire blueprint for ELA, mathematics, and science.
- The system selects the Essential Elements and assigns the linkage level.
- The total number of testlets delivered differs by grade and subject area.

Delivery During the Spring Assessment Window

- Adaptive delivery
  - Linkage levels adjust between testlets based on student performance
- One testlet at a time
  - Student takes testlet
  - Testlet is scored
  - Next testlet arrives
  - Process for score, adaptation, and delivery about 15 minutes
Optional Instructionally Embedded Assessment Window

- Optional
- Occurs during the fall and winter months
  - Teacher provides instruction and delivers testlets to check for understanding
  - Number of testlets delivered can vary among students

Follow state guidance.

DATA EXTRACTS AND REPORTS

Extracts and Reports

- Available in Educator Portal
  - Under the Reports tab
- Based on user role
  - District users = district-level reports
  - Building users = building-level reports
  - Teachers = student and class reports
- Provided in CSV format for extracts
- Provided in PDF format for reports

Extracts

- Current Enrollment
- DLM Test Administration Monitoring
- First Contact Survey File
- PNP Settings Count
- PNP Settings
- Roster
- Security Agreement Completion
- Training Status
- Users

DLM Test Administration Monitoring Extract

- During the optional instructionally embedded assessment window
  - Number of instructionally embedded testlets
    - not started (plans created but testlet not assigned)
    - in progress
    - completed
  - Required
  - Field test, if taken
Reports

Student Progress Report

- Summarizes a student’s progress during the optional instructionally embedded assessment window
- Will not display any testlet delivered during the spring assessment window
- Is useful when planning or reviewing instruction for a student
- Displays planned and assessed Essential Elements and linkage levels, the grade-level expectation (Essential Element), and whether the student has demonstrated mastery at that level

Class Roster Report

- Is only applicable for the instructionally embedded testlets (not spring assessments)
- Displays most recent assessment and current instructional goals by Essential Element for one or more students on a roster
<table>
<thead>
<tr>
<th>Individual Student Score Reports</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Are available after the spring assessment window has closed</td>
</tr>
<tr>
<td>• Are accessible depending on which user roles have state permission to view the reports</td>
</tr>
<tr>
<td>• Are summative reports</td>
</tr>
<tr>
<td>• Provide student results from the year’s DLM assessments</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Individual Student Score Reports</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Individual Student Score Reports (ISRs) provide results from ONLY the spring assessments.</td>
</tr>
<tr>
<td>• Resources are available for understanding the reports and how to explain them to parents and guardians.</td>
</tr>
<tr>
<td>• Check with your assessment coordinator about when your Individual Student Score Reports will be available.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Aggregate Reports</th>
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</thead>
<tbody>
<tr>
<td>• Summarize testing results across the district, school, or class in PDF format</td>
</tr>
<tr>
<td>• Provide the number of students tested by grade, subject, and performance level</td>
</tr>
<tr>
<td>• Are released based on user role</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Archived Reports</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Summary of Extracts and Reports</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Many helpful extracts and reports are available in Educator Portal.</td>
</tr>
<tr>
<td>• Check the EDUCATOR PORTAL USER GUIDE for help on how to access and use the resources.</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>Parent Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Parent Interpretive Guide (also in Spanish)</td>
</tr>
<tr>
<td>• A Parent Cover Letter for Score Reports</td>
</tr>
<tr>
<td>• Student Portal</td>
</tr>
<tr>
<td>– Can be downloaded on a home computer/tablet</td>
</tr>
<tr>
<td>– Use practice activities and released testlets</td>
</tr>
</tbody>
</table>
**Additional Resources**

- Professional development
  - More than 50 instructional modules (three specific to science)
  - A variety of instructional resources including books that can be read with a student
  - Writing tools are available if a student cannot use a standard pencil or computer keyboard
  - Communication supports if a student struggles to use speech to communicate
  - A virtual community of practice to interact with other families

**Summary of Manuals**

- ACCESSIBILITY MANUAL
- ASSESSMENT COORDINATOR MANUAL
- DATA MANAGEMENT MANUAL
- EDUCATOR PORTAL USER GUIDE
- TECHNOLOGY SPECIFICATIONS MANUAL
- TEST ADMINISTRATION MANUAL

**Conclusion**

- DLM assessments
  - Are designed for students with the most significant cognitive disabilities
  - Enable students to better demonstrate what they know, understand, and can do academically in relationship to the Essential Elements
  - Reflect a reduced depth, breadth, and level of complexity
  - Present accessible content, accessible design, and accessible delivery
  - Include available reports and extracts to help monitor assessments

**THANK YOU!**

If you have further questions, contact the DLM Service Desk at 1-855-277-9751, email dlm-support@ku.edu, or visit dynamiclearningmaps.org