

Dynamic Learning Maps®
District and Building Administrator Training
Year-End Model

DYNAMIC LEARNING MAPS

Audience and Purpose

District and Building Administrators

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

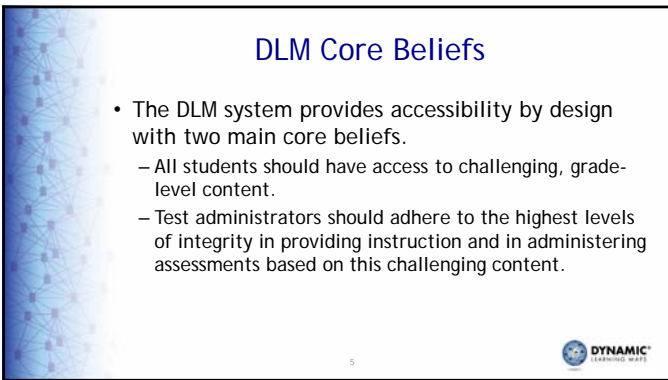
DYNAMIC LEARNING MAPS

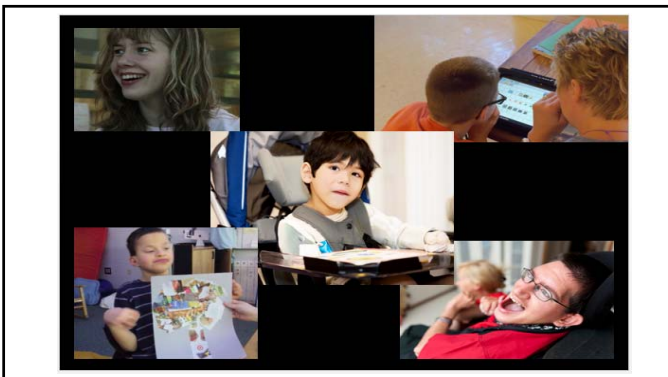
Overview

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

DYNAMIC LEARNING MAPS

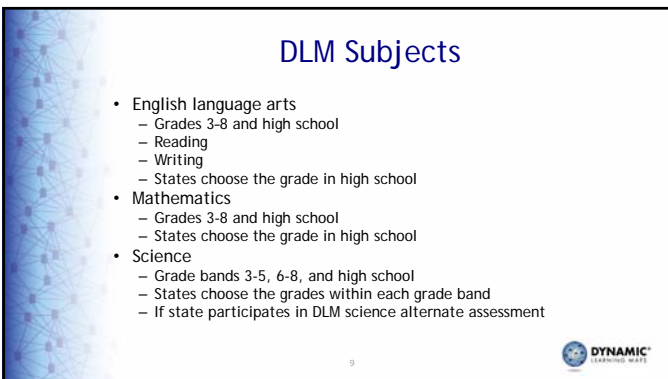













Standards: Essential Elements

- Learning targets for the assessments
- Bridge from grade-level content standards to academic expectations for students with the most significant cognitive disabilities
- ELA and mathematics
 - Linked to college and career readiness standards
- Science
 - Linked to the National Research Council’s Framework for K-12




Sample ELA Blueprint

Conceptual Area	EE	DESCRIPTION
ELA.C1.1	EE.RL.3.1	Answer who and what questions to demonstrate understanding of details in a text.
	EE.RL.3.2	Associate details with events in stories from diverse cultures.
	EE.RL.3.3	Identify the feelings of characters in a story.
	EE.RL.3.5	Determine the beginning, middle, and end of a familiar story with a logical order.
	EE.RI.3.1	Answer who and what questions to demonstrate understanding of details in a text.
	EE.RI.3.2	Identify details in a text.
ELA.C1.2	EE.RI.3.3	Order two events from a text as "first" and "next".
	EE.RL.3.4	Determine words and phrases that complete literal sentences in a text.
	EE.RI.3.4	Determine words and phrases that complete literal sentences in a text.
	EE.RI.3.8	Identify two related points the author makes in an informational text.
	EE.L.3.5.a	Determine the literal meaning of words and phrases in context.
ELA.C1.3	EE.L.3.5.c	Identify words that describe personal emotional states.
	EE.RL.3.9	Identify common elements in two stories in a series.
	EE.RI.3.9	Identify similarities between two texts on the same topic.
ELA.C2.1	EE.W.3.2.a	Select a topic and write about it including one fact or detail.
	EE.W.3.4	With guidance and support produce writing that expresses more than one idea.


Linkage Levels

- Levels of complexity for each Essential Element
- Based on data about the student entered in the system by the student’s teacher
- Measured by testlets
- Progress in complexity of skills
- ELA and mathematics have five linkage levels
- Science has three linkage levels




Linkage Levels for ELA and Math

Linkage Levels	Complexity
Initial Precursor	Least complex; Foundational
Distal Precursor	Knowledge & skills needed to reach the target
Proximal Precursor	Provides access to the target
Target	Aligns to content of the Essential Element
Successor	Progresses beyond the target

13 


Linkage Levels for Science

Linkage Levels	Complexity
Initial	Least complex
Precursor	More complex
Target	Aligns with Essential Element

14 

Testlets


- Each testlet contains an engagement activity and items.
 - Increases instructional relevance
 - Engagement activity at beginning
 - Multiple items follow
 - 3-9 items in each testlet
- Each testlet assesses one or more Essential Elements
 - Exception = Writing testlets

15 

Item Types

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


16



Testlet Types

- Computer-delivered testlets
- Teacher-administered testlets


17



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
- More common at upper linkage levels


18



Teacher-Administered Testlets

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

19



ASSESSMENT DELIVERY


20



Personal Learning Profile

- Personalized for each student
- First Contact survey settings
- Access Profile settings
 - Student's personal needs and preferences

21



First Contact Survey and Access Profile

- First Contact Survey
 - Communication
 - Academics
 - Sensory Characteristics
 - Motor Characteristics
 - Computer Access
- Access Profile
 - Display
 - Language & Braille
 - Audio & Environment
 - Other Supports



22

Educator Portal



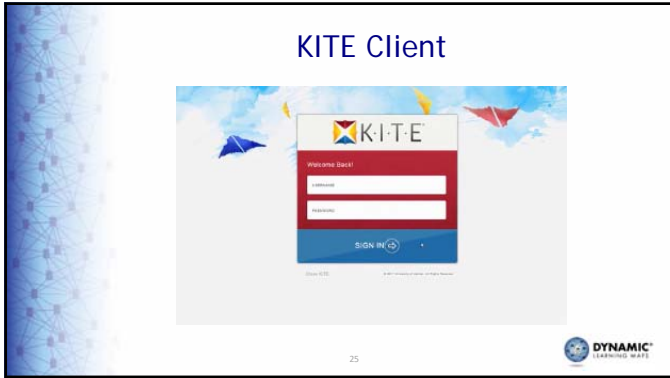
23

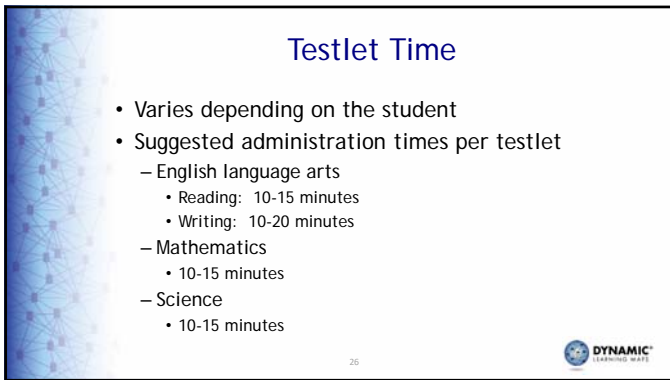
The KITE System

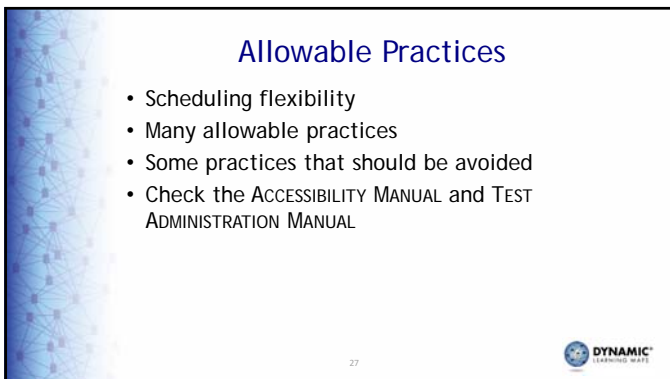
- Educator Portal
 - Student data
 - Rosters
 - First Contact Survey
 - Access Profile
 - Instructional Tools Interface (ITI)



24









Assessment Windows

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

 28


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.

 29

Optional Instructionally Embedded Assessment Window


- Are optional assessments
- Occurs during the fall and winter
- Teacher provides instruction and delivers testlets to check for understanding
- Number of testlets delivered can vary among students
- Follow individual state recommendations

 30

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

31



REPORTS AND DATA EXTRACTS


32



Reports And Data Extracts

- Available in Educator Portal
 - Under the Reports tab
- Based on user role
 - State users = state-level reports
 - District users = district-level reports
 - Teachers = student and class reports
- Reports are in PDF format
- Extracts are in CSV format


33



Monitoring Summary Report

- During optional instructionally embedded assessment window
 - Number of plans created
 - Number of testlets started
 - Number of testlets completed
- During spring assessment window
 - Number of testlets in progress
 - Number of required testlets completed


34



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
- 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


35



Class Roster Report

- Displays most recent assessment and current instructional goals by Essential Element for one or more students on a roster
- Information is only valid for instructionally embedded testlets (not spring assessments)

36



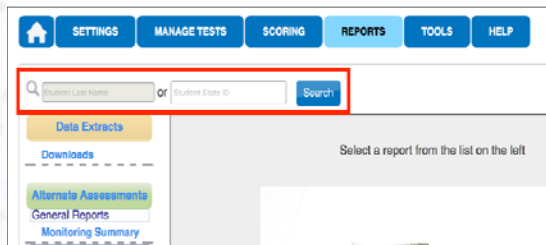
The DLM Test Administration Monitoring Extract

- Allows users to track when a student is finished with spring assessments
- Includes the number of testlets in progress, and completed by student

37



Archived Reports



38



Student Score Reports

- Available after spring assessment window has closed
- Each state determines which user roles have permission to view the reports
- Summative reports
- Provide student results from the year's DLM assessments


39



Individual Student Score Reports

- Results from ONLY the spring assessments
- Include Performance Profile
- Resources available for understanding the reports and how to explain them to parents and guardians
- Check with assessment coordinator about when your Individual Student Score Reports will be available


40



Aggregate Reports

- Summarize testing results across the state, district, school, or class in PDF format
- Provides number of students tested by grade, subject, and performance level
- Released based on user role


41



Summary of Reports and Extracts

- Many helpful reports and extracts are available in Educator Portal.
- Check the EDUCATOR PORTAL USER GUIDE for help on how to access and use the resources.

42



Parent Resources

- Parent Interpretive Guide (also in Spanish)
- A Parent Cover Letter for Score Reports
- KITE Client
 - Download on home computer
 - Use practice activities and released testlets



43

Additional Resources

- Professional development
 - 50 instructional modules
 - 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



44

Summary of Manuals

- ACCESSIBILITY MANUAL: all supports available for students
- TEST ADMINISTRATION MANUAL: how to deliver assessments
- EDUCATOR PORTAL USER GUIDE: step by step guidance on how to use Educator Portal/KITE Client and access reports and extracts




45

Conclusion

- DLM assessments
 - Designed for students with the most significant cognitive disabilities
 - Enables students to better demonstrate what they know, understand, and can do academically in relationship to the Essential Elements
 - At a reduced depth, breadth, and level of complexity
 - Accessible content, accessible design, and accessible delivery
 - Available reports and extracts to help monitor assessments

46



THANK YOU!

If you have further questions, contact the DLM Service Desk at 1-855-277-9751, email d1m-support@ku.edu, or visit dynamiclearningmaps.org

47

