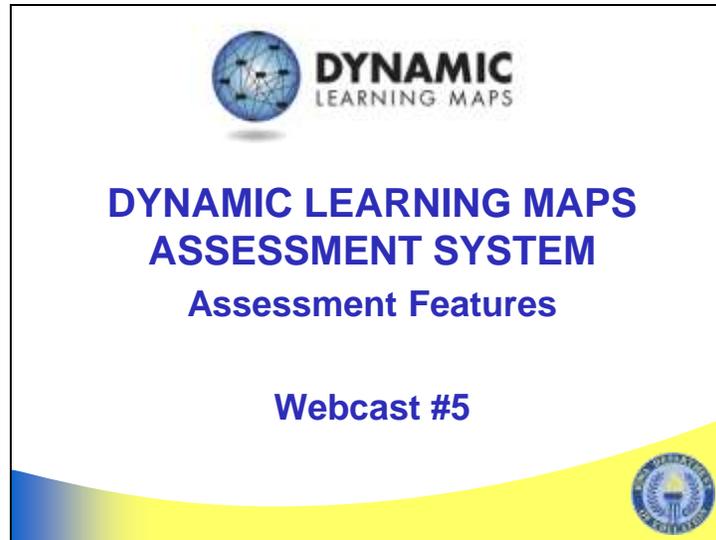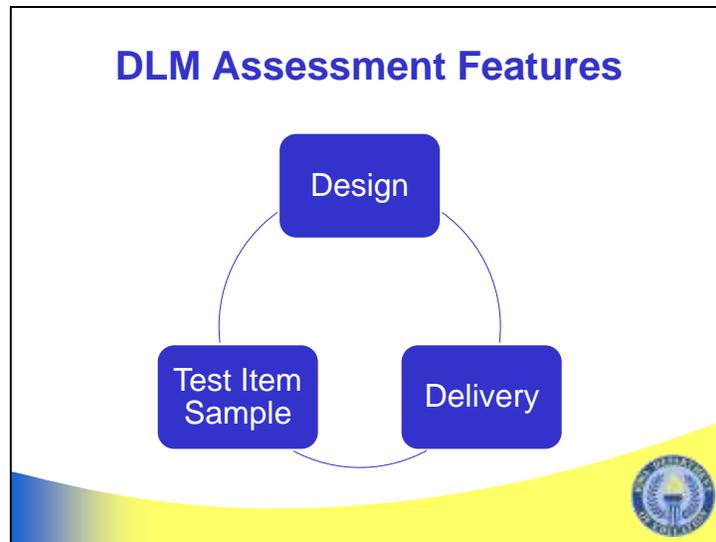Slide 1

Welcome to Iowa's AYP Alternate Assessments for the 2014-2015 school year.

This is the fifth presentation in a series of eight that address Iowa's AYP Alternate Assessments. In this presentation we will examine Dynamic Learning Maps assessment features.
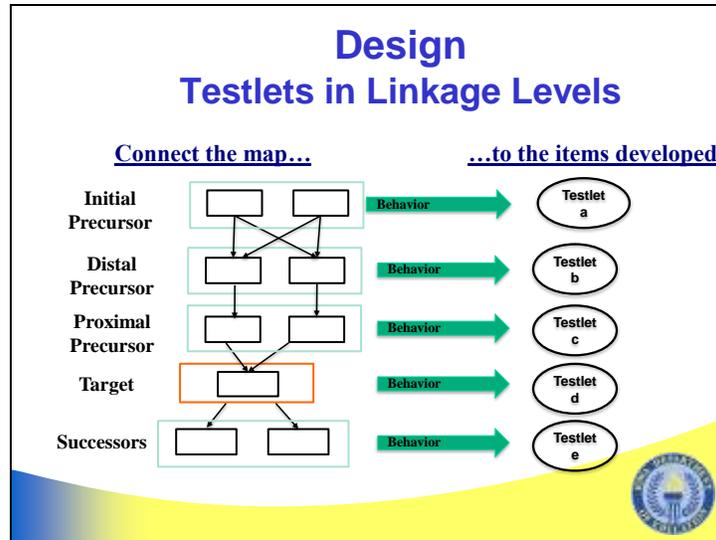
Slide 2

We will explore the assessment features of design and assessment delivery, and provide you with a test item sample
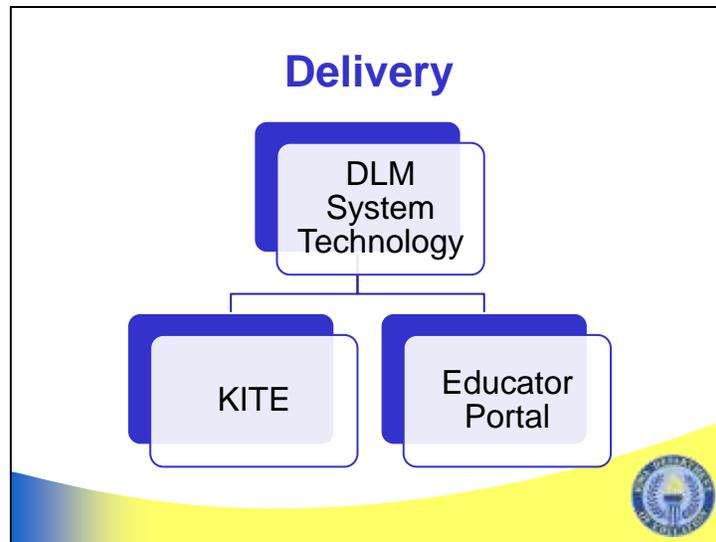
Slide 3

Design

- Instructionally Embedded Assessment
  - DLM is delivered in small "testlets," consisting of an engagement activity and 3-5 items
  - 3 – 5 linkage levels per Essential Element

DLM is delivered in small "testlets," consisting of an engagement activity and 3-5 items with 3 – 5 linkage levels per Essential Elements

Slide 4

This screen illustrates how the node linkage progressions within each Essential Element that is assessed are aligned to the test items developed for the testlets.

The DLM System Technology delivers the assessment in two components. The KITE system and the Educator Portal.

Slide 6

The KITE Client provides an online testing interface for students that include practice items and formative tools. It is a secure browser provided by DLM at no cost.

Delivery- KITE

- KITE
  - Students access KITE through the desktop link the Technical Liaison install on testing devices

Students access KITE through the desktop link the Technical Liaison has installed on testing devices.

Delivery- KITE

- District Technical Liaison
  - Technology Preparation
    - Operational System Requirements
    - DLM Bandwidth Requirements
    - DLM System Technology Requirements
    - Local Caching Server (LCS)
      - Dynamic Learning Maps
        - » http://dynamiclearningmaps.org/moreinfo/technology_kite_educator_portal.html

Technology preparation for the DLM Assessment include review of the Operational System Requirements
They include:
DLM Bandwidth Requirements
DLM System Technology Requirements
Local Caching Server (LCS)
Dynamic Learning Maps
http://dynamiclearningmaps.org/moreinfo/technology_kite_educator_portal.html

Delivery- Educator Portal

- Educator Portal
  - Educator Portal (EP) is the administrative side of KITE where staff and educators manage student data

Educator Portal (EP) is the administrative side of KITE where staff and educators manage student data such as the Personal Needs and Preferences Profile (PNP) and First Contact data.

Data Stewards or Assessment Coordinator set up district Educator Portal accounts

Delivery- Educator Portal

- Data Steward
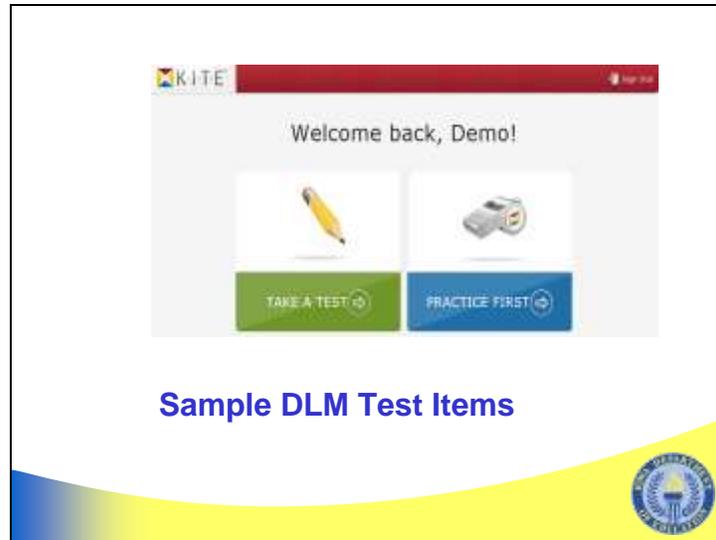 - Upload User Enrollment, and Roster Files into Educator Portal

A Data Steward uses Educator Portal to upload User, Enrollment, and Roster files.

Delivery- Educator Portal

- Teacher
  - Uses Educator Portal to Review student data
  - Complete the Personal Needs and Preferences Profile (PNP)
  - First Contact data
  - Print student usernames and passwords for testing
    - The student's username and password is required to log into KITE

A teacher uses Educator Portal to
Review student data
Complete the Personal Needs and Preferences Profile (PNP)
First Contact data
Print student usernames and passwords for testing

Slide 13

Sample DLM Test Items

This is a screen shot of DLM Demo practice assessment.

This is an example of an assessment item for

Fourth Grade: RI.4.8 : Identify one or more reasons supporting a specific point in an informational text– at the Initial Precursor node- Recognize different.

At this node the focus in on recognizing something different. This node is earlier in the map, but it is a critical skill on the way point to the development of the target.

This example is one that shows how the assessment is administered by the teacher directly to the student outside of the computer system. The computer system is there to provide guidance to the teacher and a place for the teacher to enter in the information.

Before this screen shot, several other screens were displayed providing the teacher with directions on what will be assessed, what materials the teacher should gather, and the assessment routine.

This screen is an example of the last screen the teachers sees whereby the system requests the teacher to record student's response. Notice the item does not require the student to respond in any particular way such as say or sign. The system allows the teachers to understand the student's mode of communication and be able to accurately read the responses of the student in order to record it.

As you examine the response options, they may look like there is one is the correct answer which is the 1st one; however while the others are incorrect answers or lesser responses, each of these response options leads back to a node in the map.

The system not only gathers information whether a student can perform the way we think it is mastered (as recognizing differences), but if the student is not able to, we are learning more about where the student is operating as well. The system then capitalizes on the incorrect information.

Slide 15

Sample Test Item
Target (5th grade RI)

Why do trees need water?

    to grow

    to move

    to stretch

EE & Node: Identify the relationship between a specific point and supporting reasons in an informational text

In contrast, this is the target level in Reading for Information text- Identify the relationship between a specific point and supporting reasons in an informational text and the Target Node

This is a multiple choice question which the student selects answer.

Additional Information

- DLM Field Test Information
  - Field Test #3
  - http://dynamiclearningmaps.org/moreinfo/field_testing/index.html

DLM is currently being field tested in our State. It is recommended that district point of contacts, educators, and parents view the information in Field Test #3 at the web link posted for a more in-depth understanding of the DLM Assessment Features and components.

Contact Information

- Emily Thatcher-IAA Consultant
  - Email: emily.thatcher@iowa.gov
  - Phone: 515-281-3500

Please provide comments and questions regarding this webcast in the survey link. For additional information on Iowa's AYP Alternates for the 2014-2015 school year, please contact Emily Thatcher.