DLM resources – How do I prepare my students for the DLM?

Webinar #3
DLM Terminology

Kite® Suite

- Educator Portal - website used by test administrators to manage student data and settings

- Student Portal – application used by students to take testlets

Kansas leads the world in the success of each student.
## Testlet Structure

<table>
<thead>
<tr>
<th>Engagement Activity</th>
<th>Items</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Activate prior knowledge</td>
<td>• 3-9, conceptually related</td>
</tr>
<tr>
<td>• Spark student interest</td>
<td>• Mostly multiple choice</td>
</tr>
<tr>
<td>• Provide a context for the items</td>
<td>• Aligned to only one linkage level per testlet (except writing testlets)</td>
</tr>
</tbody>
</table>

Kansas leads the world in the success of each student.

#KansansCan
## Testlet Types

<table>
<thead>
<tr>
<th>Computer-Delivered</th>
<th>Teacher-Administered</th>
<th>Combination</th>
</tr>
</thead>
</table>
| • Intended for the student to interact with the computer independently or with support  
• NOT assessing the student’s ability to use the technology | • Used at lower linkage levels or when the content is not easily accessed with onscreen info  
• Provide the test administrator with a script to follow | • Used for some mathematics testlets  
• Presented with teacher-administered items first, then the computer-delivered items |

**most common**
ELA Writing Testlets

- One ELA testlet per window must be a writing testlet.
- Essential Elements for writing are combined and assessed in one testlet.
- Linkage levels are also combined.
  - **Emergent** writing testlets combine Initial Precursor and Distal Precursor linkage levels.
  - **Conventional** writing testlets combine Proximal Precursor, Target, and Successor linkage levels.
- All writing testlets are teacher-administered.
- There is a writing helplet video on the DLM website.

*Kansas leads the world in the success of each student.*
Testlet Information Pages are downloadable PDFs that
• indicate whether the testlet will be computer-delivered or teacher-administered
• tell the linkage level and number of items on the testlet
• list any materials needed to administer the testlet
• explain how the materials will be used and offer suggestions for substitutions if needed
• detail special testing parameters, if any
• pictures needed for initial level science testlets

*Testlet Information Pages are secure testing materials. Destroy after use.*
Instructionally Embedded Assessments

- integrate instruction with assessment
- are based on a student’s academic goals
- are administered any time during the assessment windows
- are not to be administered in a bunch at the end of a window

Kansas leads the world in the success of each student.
Kansas leads the world in the success of each student.
Items within a single testlet align to only one linkage level.

Linkage Levels:
- Initial Precursor (IP)
- Distal Precursor (DP)
- Proximal Precursor (PP)
- Target (T)
- Successor (S)

Kansas leads the world in the success of each student.
Linkage Levels: Science

Items within a single testlet align to only one linkage level.

Kansas leads the world in the success of each student.

#KansansCan
Note: State-specific dates for the assessment windows are provided to the right of these tabs.

Kansas leads the world in the success of each student.
Kansas leads the world in the success of each student.

Educator Resource Page – ELA and Mathematics

EDUCATOR RESOURCE PAGE IE

for Arkansas, Iowa, Kansas, Missouri, and North Dakota

Educator resources are organized by subject. Select an icon below to display resources for English language arts or mathematics.

IE Resources

Helpful resources regarding the Instructionally Embedded Model may be found here.

Learning Map Resources

Guide to the Foundational Area of the Learning Map (pdf)
Foundational Maps, All Grades (pdf)
Guide to Practice Activities and Released Testlets (pdf)

<table>
<thead>
<tr>
<th>Essential Elements</th>
<th>Familiar Texts</th>
<th>Writing</th>
<th>Collections Lists</th>
<th>Sample TIPs</th>
</tr>
</thead>
</table>

#KansansCan
ELA Resources

<table>
<thead>
<tr>
<th>Essential Elements</th>
<th>Familiar Texts</th>
<th>Writing</th>
<th>Collections Lists</th>
<th>Sample TIPs</th>
</tr>
</thead>
</table>

**Essential Elements**

- Blueprint ELA (pdf)
- Complete list of Essential Elements for ELA (pdf)
- Currently tested Essential Elements for ELA
- ELA Selection Records (docx)
- Professional Development Modules Supporting Essential Elements (xlsx)

- This is not the KS blueprint.
- This is not the KS selection record.

**Mini Maps**

These tables (one tab each for Math and ELA) cross-reference specific professional development modules to Essential Elements. This gives teachers the ability to further enhance instruction on specific Essential Elements.

Kansas leads the world in the success of each student.
Mathematics Resources

<table>
<thead>
<tr>
<th>Essential Elements</th>
<th>Collections Lists</th>
<th>Sample TIPs</th>
<th>Glossary</th>
</tr>
</thead>
</table>

**Essential Elements**

- **Blueprint Math (pdf)**
- **Complete list of Essential Elements for Math (pdf)**
- **Currently tested Essential Elements for Math**

Lists of PDFs for each Essential Element available for assessment. These PDFs provide the nodes at each linkage level and a mini-map that shows the pathways between the nodes.

- **Math Selection Records (docx)**
- **Professional Development Modules Supporting Essential Elements (xlsx)**

These tables (one tab each for Math and ELA) cross-reference specific professional development modules to Essential Elements. This gives teachers the ability to further enhance instruction on specific Essential Elements.

Kansas leads the world in the success of each student.
Science Resources

for Alaska, Arkansas, Delaware, District of Columbia, Illinois, Iowa, Kansas, Maryland, Miccosukee, Missouri, New Hampshire, New Jersey, New York, North Dakota, Oklahoma, Rhode Island, West Virginia, and Wisconsin

Science Professional Development Modules

Three science professional development modules are now available to states. The modules are hosted on the modules page of the DLM professional development website, on the Science tab, and are available in both facilitated and self-directed formats.

<table>
<thead>
<tr>
<th>Essential Elements</th>
<th>Collections Lists</th>
<th>Sample TIPs</th>
<th>Instructional Activities</th>
</tr>
</thead>
</table>

**Essential Elements**

- Currently Tested Essential Elements for Science
  - lists of PDFs for each Essential Element available for assessment. These PDFs provide the nodes at each linkage level and a mini-map that shows the pathways between the nodes
- Development of DLM Essential Elements for Science (pdf)
  - a short description of how Essential Elements in science were developed
- Essential Elements for Science (pdf)
- General Science Blueprint Phase 1 (pdf)
  - pool of available preliminary Essential Elements (EEs) for Science
- Science Blueprint Phase 1 with Biology – DE and DC Only (pdf)
  - pool of available preliminary Essential Elements (EEs), including High School Biology, for Science

Kansas leads the world in the success of each student. #KansansCan
Kansas leads the world in the success of each student.
Kansas leads the world in the success of each student.

Score Report Helplets

Topics
- What do the DLM Assessments Measure?
- What is Skill Mastery?
- What Information is Contained in a Score Report?
- How Can Score Reports Be Used?
Kansas leads the world in the success of each student.

Test Updates
02/04/2019  DLM Professional Development Webinars
The Dynamic Learning Maps® (DLM®) professional development team will be providing three more interactive webinars this spring to assist teachers with providing instruction to students that is aligned to the DLM Essential Elements in English language arts and mathematics.
dynamiclearningmaps.org

Home » Professional Development

PROFESSIONAL DEVELOPMENT

The Dynamic Learning Maps® (DLM®) Alternate Assessment Consortium offers professional development modules and a virtual community of practice to support educators who teach and assess students participating in the DLM system. Our professional development site is facilitated by our partners at the University of North Carolina.

Or, go to dlmpd.com directly.

Kansas leads the world in the success of each student. #KansansCan
Professional Development

Professional development site – http://dlmpd.com/
learning modules – organized by DLM claim and conceptual area or alphabetically

Individual Education Programs Linked to the DLM

Essential Elements

DLM Claims and Conceptual Areas

Principles of Instruction in English Language Arts

Science Professional Development modules

Plus many, many more – each one takes 30-40 minutes (PDP points)
Kansas leads the world in the success of each student.
Instructional Resources

- https://www.dlmpd.com/instructional-resources/
- DLM Essential Elements Unpacking
- Text Resources (familiar texts, exemplar text, shared reading vignettes)
- Communication Supports
- Writing Resources
- Initial and Distal Precursors Extended Descriptors
- Lesson Supports

Kansas leads the world in the success of each student. #KansansCan
Familiar Texts

- Found on the DLM website on the Educator Resource Page for English Language Arts, DLM professional development site, and on the Kansas Essential Elements Blueprint/Selection Record
- Listed by Grade
- Include grade-level titles
  - Each subdivided into a series of stories and informational texts
- Will appear directly in a testlet, but may be downloaded/printed from the website for classroom use

Kansas leads the world in the success of each student.
About Familiar Text
(information by grade level and EE)

ELA.EE.RL.4.1

Use details from the text to recount what the text says.

Initial Precursor | Can identify familiar people, objects, places, and events

General Text Description
Texts include plots in mostly familiar settings such as home, school, or neighborhood. People, objects, and events are associated with these familiar settings.
Home includes family members and home-based routines, like getting ready in the morning or helping with dinner. School includes teachers, friends, and school-based routines like packing a bag. The neighborhood includes friends, neighbors, and play routines, like taking a walk or going to the park.

DLM-Specific Text Descriptions

<table>
<thead>
<tr>
<th>Collection Source Books</th>
<th>Corresponding DLM Book Title</th>
<th>DLM Book Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Birchbark House</td>
<td>Learning from Family</td>
<td>Omakayas was a young girl who was adopted by a Native American family. Mom and Dad worked very hard and traded goods in the village. Omakayas learned from Mom and Dad how to make and trade goods.</td>
</tr>
<tr>
<td>Bud, Not Buddy</td>
<td>Searching for Herman</td>
<td>Bud was a young boy who was looking for his father. Bud planned out his trip at the library and then packed a bag for his trip.</td>
</tr>
<tr>
<td>Tales of a Fourth Grade Nothing</td>
<td>The School Project</td>
<td>Peter was a boy in the fourth grade. He and his classmates were assigned a group project at school. They worked together to complete the assignment.</td>
</tr>
<tr>
<td></td>
<td>Fudge’s Birthday</td>
<td>Fudge was a little boy who was turning three. Peter was Fudge’s older brother. Mom planned a birthday party for Fudge. Grandma helped Fudge get dressed for his party.</td>
</tr>
<tr>
<td></td>
<td>Fudge’s New Shoes</td>
<td>Fudge went to the shoe store with his mom and brother, Peter. Fudge needed a new pair of sandals. Peter helped Fudge pick out sandals that fit just right.</td>
</tr>
</tbody>
</table>

Kansas leads the world in the success of each student.

#KansansCan
Exemplar Text Supports

https://www.dlmpd.com/exemplar-text-supports/

- **Sarah, Plain and Tall by Patricia MacLachlan**

**Home.** A list of different things a home can be for people.

**Homesteaders.** A book about homesteaders and how they lived.

**Sarah, Plain and Tall.** A retelling of the book *Sarah, Plain and Tall.*

**Sarah, Plain and Tall Vocabulary.** Vocabulary from the book *Sarah, Plain and Tall,* with definitions.

**Then and Now.** A book comparing a boy’s life to the life of his grandfather.

**Writing a Letter.** A list of items needed to write a letter.

**Tar Heel Reader Sarah, Plain and Tall Collection**

Kansas leads the world in the success of each student.
Communication Supports

- Beginning Communicator Supports
- More about DLM Core Vocabulary
  - DLM Core Vocabulary Overview
  - DLM “First 40” Core Vocabulary
  - DLM Core Vocabulary-Resource
- 3D Printer Tactile Symbols for Core Vocabulary
- Link to Project Core website http://www.project-core.com/about-project-core/

Kansas leads the world in the success of each student.
Writing Resources

- Eye Gaze Frames
- Flip Charts
- Description of Alternate Pencils
  [link](http://www.med.unc.edu/ahs/clds/products/available-for-purchase)

Kansas leads the world in the success of each student. #KansansCan
Kansas leads the world in the success of each student.
Upcoming Webinars

- December 11, 2018  DLM fall test window wrap-up – What should I have finished by Dec 18?
- January 3, 2019   DLM winter test window – What do I need to do now?
- February 5, 2019  DLM instructionally embedded assessment wrap-up – Did I complete the blueprint requirements?
- March 13, 2019    DLM spring window – What’s different?
- April 9, 2019     DLM wrap-up – Am I finished yet?

Kansas leads the world in the success of each student. #KansansCan
Sign up for DLM test updates
Subscribe to KAA listserv

https://jfe.qualtrics.com/form/SV_6Qcq2o2oGgPCO3P
Enter first name, last name, and email into form, then submit.

To sign up for KAA listserv, send this information:
Subject line: KAA Listserv
Body of message: Email address, First Name, Last Name, USD Number, USD Name, Work Phone Number
Send to this address: crogers@ksde.org
Please contact me with any questions.

Cary Rogers
Education Program Consultant
Special Education & Title Services Team
(785) 296-0916
crogers@ksde.org
www.ksde.org

Kansas State Department of Education
LANDON STATE OFFICE BUILDING, 900 SW JACKSON STREET, SUITE 620, TOPEKA, KS 66612

https://dynamiclearningmaps.org/kansas

The Kansas State Department of Education does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups. The following person has been designated to handle inquiries regarding the nondiscrimination policies: KSDE General Counsel, Office of General Counsel, KSDE, Landon State Office Building, 900 S.W. Jackson, Suite 102, Topeka, KS 66612, (785) 296-3204.