# DLM Webinar #3: How do I prepare my students for the DLM?



October 10, 2024

# Instructionally Embedded Assessment

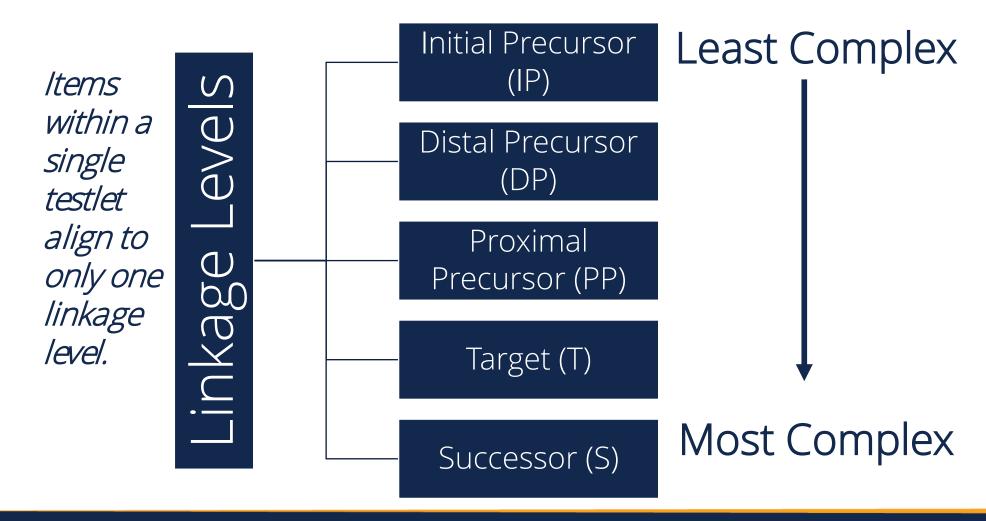


## **Assessment Cycle**





## Linkage Levels: ELA and Mathematics



## Linkage Levels: Science

Least Complex *Items* within a Initial (I) single testlet align to Precursor (P) only one Linkage linkage level. Target (T) Most Complex









## Kite Suite



## **Educator Portal- teachers**



### **Student Portal- students**



## **Testlet Structure and Types**

## Every testlet has an engagement activity and test items/questions

## **Computer-Delivered**

- Intended for the student to interact with the computer independently or with support.
- NOT assessing the student's ability to use the technology.
- Most common.

## **Teacher- Administered**

- Used at lower linkage levels or when the content is not easily accessed with on-screen info.
- Provide the test administrator with a script to follow.

## **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 (EW) testlets combine Initial Precursor and Distal Precursor linkage levels.
  - Conventional writing (CW) testlets combine Proximal Precursor, Target, and Successor linkage levels.
- All writing testlets are teacher-administered.
- Writing testlets are not scored by the system until the end of year report, will show a (-) on the progress report.



## **Writing Essential Elements**



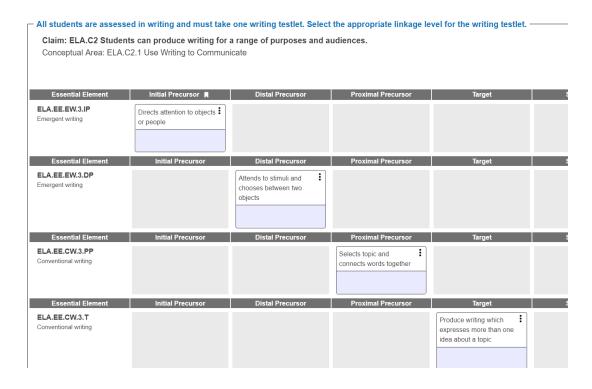
# KS Blueprint/Selection Record

**ELA.C2.1** Use writing to communicate.

	*CHOOSE 1: DESCRIPTION
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.

\* When a writing EE plan is created the appropriate writing testlet to cover all writing EEs will be sent to the student (Initial and distal precursor levels send an emergent writing (EW) testlet; proximal precursor, target, and successor levels will send a conventional writing (CW) testlet).

# KITE Instruction and Assessment Planner



## Testlet Information Page

This is a secure testing document. Do not reproduce or redistribute. Shred after use.



**FALL ELA RI.3.2 IP 10651** 

Testlet Information Page: ELA10651

Testlet Type: Teacher-administered

Number of Items: 3

Materials Needed: Engagement Activity: three familiar objects. Item 1: one familiar object. Item 2: one familiar object not used in the previous item. Item 3: one familiar object not used in the previous items.

Materials Use: The student will seek a familiar object, once the object has been removed from immediate touch or view.

Suggested Substitute Materials: None

**DLM Text Title:** Fun on the Bus

Type of Text: Reading Informational Text

Familiar or Unfamiliar? Familiar

DLM Source Book: Ramona Quimby, Age 8

Accessibility supports NOT allowed:

This is a secure testing document. Do not reproduce or redistribute. Shred after use.



**FALL Math 3.G.2 PP 1638** 

Testlet Information Page: Math1638

Testlet Type: Computer-delivered

Number of Items: 3

**Materials Needed:** See attached pages for alternate text and materials for administration to students who are blind or who have visual impairments and have difficulty with on-screen content.

Materials Use: None

Suggested Substitute Materials: None

Calculator Use Allowed: Not Applicable

Math Vocabulary Used in the Testlet: rectangle, circle, row, column, equal

Accessibility supports NOT allowed:

Definitions (see "Other Comments")

Other Comments: Test administrator should not define the following word(s): divide.



## Supports for the DLM Assessment

Three categories

- 1.Provided in Kite® Student Portal
- 2. Requiring additional materials
- 3. Provided by the test administrator



## Category 1 Accessibility Supports

Category 1 Supports	In Combination with Other Supports?
Contrast Color: white background with green or red font; black background with gray or yellow font	Do not use Contrast Color AND Invert Color Choice or Overlay Color.
Invert Color Choice: black background with white font	Use Contrast Color or Invert Color Choice but not both. Do not use Overlay Color with Invert Color Choice.
Magnification: 2x, 3x, 4x, or 5x	The larger the magnification, the more scrolling is necessary. Consider projecting on a whiteboard.
Overlay Color: blue, gray, green, pink, and yellow options; font remains black	Do not use with Contrast Color or Invert Color Choice.
Spoken Audio: text only, text and graphics, or nonvisual (Text is highlighted in yellow as it is spoken.)	Do not choose Invert Color Choice or yellow for Overlay Color. Other colors in Contrast Color and Color Overlay may not be easy to see given the highlighted spoken text.



## **Category 2 Accessibility Supports**

Category 2 Supports	In Combination with Other Supports?
Alternate Form-Visual Impairment	This can be used in conjunction with Braille or with any of the Category 1 supports.
Braille	Select Alternate Form-Visual Impairment as well as Braille. No other Category 1 supports are necessary.
Calculator	OK
Individualized Manipulatives	OK
Single-Switch System (Switch is used to scan and highlight each response option in yellow.)	Do not choose Invert Color Choice or yellow for Overlay Color. Other colors in Contrast Color and Color Overlay may not be easy to see given the highlighted text.
Two-Switch System (One switch is used to scan and highlight each response option in yellow. The other switch is used to enter the chosen response option.)	Do not choose Invert Color Choice or yellow for Overlay Color. Other colors in Contrast Color and Color Overlay may not be easy to see given the highlighted text. If using Spoken Audio as well, the test administrator would activate the Spoken Audio.

## **Category 3 Accessibility Supports**

Category 3 Supports	In Conjunction with Other Supports?
Human Read Aloud	This can be used in conjunction with or instead of Spoken Audio. If the student has a visual impairment, TIPs contain alternate text descriptions for any visual components in testlets.
Language Translation	Spoken Audio is moot if using Language Translation.
Partner-Assisted Scanning (Test administrator points to and/or reads each item and response option to the student.)	This can be used instead of Spoken Audio. Human Read Aloud may be selected as well.
Sign Interpretation of Text	Sign Interpretation is akin to Language Translation. Spoken Audio is moot is using Sign Interpretation. The Alternate Form-Visual Impairment may be useful when signing for students with deaf-blindness.
Test Administrator Entering Student Responses	OK

## **Accessibility Manual**

- Examples of accessibility supports
- •Further guidance
- Common accessibility issues and example solutions
- Supports not allowed



# Resources





#### Dynamic Learning Maps (DLM) & Essential Elements

The DLM® project is guided by the core belief that all students should have access to challenging grade-level content. The DLM Alternate Assessment System will let students with significant cognitive disabilities show what they know in ways that traditional multiple-choice lests cannot. The DLM system is designed to map a student's learning throughout the year. The system will use terms and baks that are embedded in day-to-day instruction. In this way, testing happens as part of instruction, which both informs teaching and benefits students.

Dynamic Learning Maps for Kansas: http://dynamicleamingmaps.org/kansas (external link)

Resources on Manuals and Blueprints, Videos, Training, and Educator Resources, Templates, Scoring & Reporting, and more.

Expented Elements are grade-level-specific expectations about what students with the most significant cognitive disabilities should know and be able to do. Essential Elements are related to college- and career-readiness standards for students in the general population at a reduced depth, breadth, and complexity.

- Currently tested Essential Elements for ELA (External PDF)
- Currently tested Essential Elements for Math (External PDF)
- Currently Tested Essential Elements for Science (External PDF)
- Kansas Essential Elements Blueprint/Selection Record Math and English Language Arts by Grade (PDF)
- Kansas Essential Elements by Linkage Level Data: Grade 3-Grade 11 (PDF)
- K-2 Essential Element Data (PDF).
- Kansas Alternate Early Literacy Screener (PDF) Webinar (Vimeo) / Stides (PowerPoint)
- Kansas Early Math Alternate Assessment Rubrics KDG-3rd crade (PDF).
- History, Government and Social Studies Alternate Rubric and Information (PDF)

- Dynamic Learning Maps (DLM) Fact Sheet (PDF)
- 1% Threshold Fact Sheet (PDF)
- . IEP Team Resource Making Decisions about Participation in the Atlemate Assessment (PDF)
- AA-AAAS 1% Threshold FAQ (PDF)
- DLM Test Administrator Checklist (PDF)
- How to Create Instructional Plans for the DLM Alternate Assessment (PDF)
- Kansas Allemale Assessment Flow Chart (PDF)
- Kansas Allemate Assessment Notification (PDF) / Spenish (PDF)
- Parent Information Brochure about DLM (PDF) Spenish (PDF)
- Participation Guidelines (PDF).
- . Flubric for Determining Student Eligibility for the Kansas Alternate Assessment (DLM) (PDF) (Companion document to the DLM Participation
- Submitting Student Writing Samples in Educator Portal (PDF)
- Alternative Assessment, Roadmap to Determine Eligibility (PDF)
- Instructionally Embedded Assessments Infographic (PDF)

#### Tools and Resources for the WIDA Alternate ACCESS English Language Proficency Assessment

- WIDA Kanasa Accessibility & Accommodations Manual (PDF)
- WIDA All Access Q&A (Vimeo) / Sides (PDF)
- . What is WIDA Alternate Access? (external link) Available in multiple languages
- WIDA Alternate Proficiency Level Descriptors (PDF)
- KS Participation Decision Tree (PDF)
- Individual Characteristics Questionnaire (PDF)
- Accommodations Checklist (PDF)
- KS Alternate ACCESS Checklist (PDF)
- . Listening, Reading, Speaking, and Writing Sample Rema (external link)
- QuickStart Guide for Preparing to Administer (PDF)
- Test Administrator Essentials (PDF)
- WIDA Alternate Access Updates (external link)

#### Tools and Resources for Test Coordinators

- DLM Test Coordinator Checklist (PDF)
- DLM Test Administration Timing Considerations (PDF)
- Add a Student Record Manually (PQF)
- Creating a Roster Manually (PDF)
- Data Management Manual (External PDF) supports data managers with managing user, student, and roster data in Educator Portal
- Manage Special Enrollments (PDF)
- Special Circumstance Codes for Kanasa Districts (PDF).
- DLM-Upload Enrollment Template (PDF) Test Administration Observation

  - Kile Collector Questions for Test Administration Observations
  - Using Kile Collector for DLM Test Administration Observations

For information about Kansas and Dynamic Learning Maps please contact Cary Rogers at cropers@kade.org

#### DLM Tiered Technical Assistance Resources

DLM Training Webiner (Vimeo link) / Stidex (PowerPoint) Kansas Student Information Sheet (Word) Alternate Assessment Participation Monitoring (PDF) DLM Red Flags Fact Sheet (PDF)

## KSDE DLM website

#### Webinars

The KSDE SETS learn will continue to provide communication for special education teachers administering the DLM during school year 2024-2025. Communication will occur via an online meeting platform using Zoom. Participants will be saked to log in to view and download materials and engage with presenters. There will be opportunities for questions and the webinars will be recorded for future reference or for those unable to attend. The recordings will be

Brad Schwartz will produce the webinars and provide technical support as needed.

Link: https://usi02web.zoom.usi/89779273823?pwd=UW5JeUw3N2xDZIBSWFJleW9JSzJWdz09

posted on the KSDE website.

Payacode: 947213

One top mobile: +13482487799,89779273823#,...,0#,947213# US (Houston)

#### DLM Webinars

Register for entire 2024-25 Webinar Series

""Content is subject to change at any time due to current events"

- August 22 What do I need to do to get ready for the fall test window? (Vimep) / Sixtes (PDF).
- September 4 How do I write instructional plans? (Vimeo) / Sticks (PDF)
- October 10 DLM resources How do I prepare my students for the DLM? Webiner Registration
- December 5 DLM fall lest window wrap-up What needs to be finished by Dec 20th? Webinar Registration
- February & DLM spring window Webinar Registration
- . April 10 DLM wrap-up What needs to be finished by April 25th? Webinar Registration

- August 24, 2023: Whall do I need to do to get needy for the fall lest window? (Vimeo) / Sixtes (PDF)
- September 14, 2023: How do I write instructional plans? (can be accessed from Dynamic Learning Maps (DLM) & Essential Elements.
- October 12, 2023: DLM resources How do I prepare my students for the DLM? (Vimeo) / Stides (PDF) / All ACCESS ELP Assessment (PDF).
- . December 7, 2023; DLM fall leal window wrap-up What needs to be finished by Dec 227 (Vimeo) / Stides (PDF)
- hebruary 8, 2024: DLM spring window (Vimeo) / Sides (PDF)
- April 11, 2024: DLM wrap-up What needs to be finished by April 267 (Vimeo) / Sides (PDF).

#### Early Literacy Instruction for Students Taking the DLM Webinars

August 31, 2023: Assessment of Early Literacy Skills (Vimeo) / Sides (PDF)

September 7, 2023: Alphabel Knowledge and Phonological Awareness / Sides (PDF)

September 21, 2023: Shared and Independent Reading (Vimeo) / States (PDF)

October 19, 2023: Predictable Chart Writing and Independent Writing (Vireo) / Sildes (PDF) / 2-ts II Writing-Storm Infographic (PDF) / 5-Tips for Supporting

#### Special Education Assessment Listserv

The Special Education Assessment Listery is used to send out information about standard, assessments, and professional development for students with

This listsery has information about the general and the general assessment with and without accommodation for students with disabilities as well as information about the alternate assessment for students with disabilities.

To sign up, send this information:

Subject line: KAA Listeen

#KansansCan

Body of message: Email address, First Name, Last Name, USD Number, USD Name, Work Phone Number

Send to this address: cropers@ksde.org

You should get a confirmation email within 10 days





## **DLM** website





Kite® Suite Educator Portal® Professional Development SEA Login Training Courses



### Dynamic Learning Maps® Alternate Assessment

We provide an instructionally relevant assessment and report assessment results to help guide instruction.

Test Updates

Member States



## **DLM Kansas page**

#### Kansas



Instructionally Embedded

**2024-25 Testing Windows** Fall: 09/09/24-12/20/24 Spring: 02/5/25-04/25/25

#### **Testing Subjects**

English Language Arts, Mathematics, Science

#### Contacts

Julie Ewing<sup>™</sup>, Assessment Cary Rogers<sup>™</sup>, Special Education

Kansas Department of Education

#### Filter Results

#### ≀ole

- O All
- Teacher
- O Assessment Coordinator
- O Data Manager
- Technology Manager
- O Parent

#### **Resource Category**

- O All
- O Assessment Resources
- O Instructional Resources
- O District Staff Resources
- Scoring and Reporting
- Professional Development

#### **Content Area**

- OAll
- English Language Arts
- O Mathematics
- Science

#### Resources

#### Accessibility Manual (pdf) 07/01/2024

provides guidance on the selection and use of accessibility features

Alternate Assessment Flow Chart for Kansas (pdf)

Alternate Assessment Notification for Kansas (pdf)

Alternate Assessment Notification (en Español) for Kansas (pdf)

Assessment Coordinator Manual for Instructionally Embedded Model States (pdf) 07/01/2024 supports district and building staff to prepare for and monitor assessments

#### Blueprint Science Phase I - General (pdf)

range of science Essential Elements (EEs) assessed

#### Complete List of Essential Elements for English Language Arts (pdf)

comprehensive list of all ELA Essential Elements currently part of the DLM learning map model

#### Complete List of Essential Elements for Mathematics (pdf)

comprehensive list of all Mathematics Essential Elements currently part of the DLM learning map

#### Currently Tested Essential Elements for English Language Arts

these PDFs provide the nodes at each linkage level and a mini-map showing the pathways between the nodes



## **ELA – Assessment Resources**

#### Kansas



#### Model

Instructionally Embedded

#### 2022-23 Testing Windows

Fall: 9/12/22-12/16/22 Spring: 2/6/23-4/28/23

#### Testing Subject

English Language Arts, Mathematics, Science

#### Contacts

Julie Ewing<sup>™</sup>, Assessment
Cary Rogers<sup>™</sup>, Special Education

Kansas Department of Education<sup>™</sup>

#### Filter Results

#### Role

- O All
- Teacher
- O Assessment Coordinator
- O Data Manager
- Technology Manager
- Parent

#### Resource Category

- OAII
- O Assessment Resources
- Instructional Resources
- District Staff Resources
- Scoring and Reporting
- O Professional Development

#### **Content Area**

- OAII
- English Language Arts
- Mathematics
- Science

Reset Filters

#### Resources

#### Complete List of Essential Elements for English Language Arts (pdf)

comprehensive list of all ELA Essential Elements currently part of the DLM learning map model

#### Currently Tested Essential Elements for English Language Arts

these PDFs provide the nodes at each linkage level and a mini-map showing the pathways between the nodes

DLM At-Home Teaching Resources for Parents (pdf)

#### DLM At-Home Teaching Resources for Teachers (pdf)

#### DLM Familiar Texts for English Language Arts

resources and source books to assist in teaching students to comprehend text through listening or reading

#### **DLM Writing Testlets Overview**

training video designed to provide test administrators with specific information about DLM writing testlets

English Language Arts Selection Record (docx)

#### Kansas ELA and Mathematics Essential Elements Blueprint/Selection Record (pdf)

pool of available ELA and mathematics Essential Elements and the requirements for coverage within each conceptual area

Essential Elements by Linkage Level Data for Kansas (pdf)



## Mathematics – Assessment Resources

#### Kansas



#### Model

Instructionally Embedded

2022-23 Testing Windows Fall: 9/12/22-12/16/22 Spring: 2/6/23-4/28/23

#### Testing Subjects

English Language Arts, Mathematics, Science

#### Contacts

Julie Ewing<sup>™</sup>, Assessment Cary Rogers<sup>™</sup>, Special Education

Kansas Department of Education

#### Filter Results

#### Role

- O All
- Teacher
- O Assessment Coordinator
- O Data Manager
- Technology Manager
- O Parent

#### Resource Category

- O All
- Assessment Resources
- O Instructional Resources
- O District Staff Resources
- Scoring and Reporting
- O Professional Development

#### **Content Area**

- O All
- English Language Arts
- Mathematics
- Science

Reset Filters

#### Resources

#### Complete List of Essential Elements for Mathematics (pdf)

 $comprehensive \ \textit{list of all Mathematics Essential Elements currently port of the DLM learning mapmodel}$ 

#### Currently Tested Essential Elements for Mathematics

lists of PDFs for each Mothematics Essential Element available for assessment. These PDFs provide the nodes at each linkage level and a mini-map showing the pathways between the nodes

#### DLM At-Home Teaching Resources for Parents (pdf)

#### DLM At-Home Teaching Resources for Teachers (pdf)

Kansas ELA and Mathematics Essential Elements Blueprint/Selection Record (pdf) pool of ovailable ELA and mathematics Essential Elements and the requirements for coverage within each conceptual area

#### Essential Elements by Linkage Level Data for Kansas (pdf)

Guide to Practice Activities and Released Testlets (pdf) ADA Compliant 08/02/2022 familiarizes educators and students with testlets and Student Portol

#### K-2 Essential Elements Data (pdf)

Materials Collections for Mathematics for Instructionally Embedded Model States list of materials commonly needed in Mathematics testlets



## Science – Assessment Resources

#### Kansas



#### Model

Instructionally Embedded

## **2022-23 Testing Windows**Fall: 9/12/22-12/16/22 Spring: 2/6/23-4/28/23

#### **Testing Subjects**

English Language Arts, Mathematics, Science

#### Contacts

Julie Ewing<sup>™</sup>, Assessment Cary Rogers<sup>™</sup>, Special Education

Kansas Department of Education

#### Filter Results

#### Role

- O All
- O Teacher
- O Assessment Coordinator
- O Data Manager
- Technology Manager
- O Parent

#### **Resource Category**

- OAII
- O Assessment Resources
- O Instructional Resources
- O District Staff Resources
- Scoring and Reporting
- O Professional Development

#### **Content Area**

- O All
- O English Language Arts
- Mathematics
- Science

#### Resources

#### Blueprint Science Phase I – General (pdf) 08/18/2020

range of science Essential Elements (EEs) assessed

#### Currently Tested Essential Elements for Science

lists of PDFs for each Science Essential Element available for assessment. These PDFs provide the nodes at each linkage level and a mini-map showing the pathways between the nodes

#### Development of DLM Essential Elements for Science (pdf)

a short description of how Essential Elements in Science were developed

#### DLM At-Home Teaching Resources for Parents (pdf)

DLM At-Home Teaching Resources for Teachers (pdf)

Essential Elements by Linkage Level Data for Kansas (pdf)

#### Essential Elements for Science (pdf)

#### Guide to Practice Activities and Released Testlets (pdf) ADA Compliant 08/02/2022

familiarizes educators and students with testlets and Student Portal

#### Materials Collections for Science

list of materials commonly needed in Science testlets



## Instructional Resources for IE States



#### Instructional Resources for IE Model States

Looking for resources for your stat	e? Go to your state's page directly:	Select your state	•
Does my state use the IE or YE model?			
The instructional resources on this page are for states using the <b>Instructionally Embedded model</b> .			
An asterisk (*) by the resource means y Instructional Resources.	your state may offer a custom version. To check for cust	tom resources, go to your s	state's DLM webpage and filter on
English Language Arts Math	ematics Science		
English Language Arts Select Category			
Essential Elements Familiar Texts	Complete List of Essential Elements for En PDFs containing comprehensive lists of all Es DLM learning map model		•
Writing Collections Testlets	Currently Tested Essential Elements in Eng these PDFs provide the nodes at each linkage between the nodes		that shows the pathways
	*English Language Arts Blueprint for Instru-		7 .



## Familiar Text Resources

English Language Arts | Mathematics Science

#### **English Language Arts**

Select Category

Essential Elements

Familiar Texts

Writing

Collections

Testlets

#### **About Familiar Texts**

DLM Familiar Texts are an important part of DLM Alternate Assessments in English language arts (ELA). The DLM Familiar Texts are used in all testlets that assess Essential Elements in reading at the Initial Precursor linkage level and in some testlets at other linkage levels. Students are expected to interact with and learn about the texts during ongoing instruction before they encounter them in the assessment. The topics of many DLM Familiar Texts are drawn from texts that are often used in general education. Information about the source books that informed the Familiar Texts can be found in the Dynamic Learning Maps ELA Source Books (pdf) document.

#### Accessing DLM Familiar Texts

DLM Familiar Texts can be accessed through the Tar Heel Reader website. Lists of DLM Familiar Texts used in DLM ELA assessments can be accessed following the links below. With each grade level list, you will also find important documents called About Grade Level Texts. These documents provide information about how each DLM Familiar Text connects to DLM Essential Elements and linkage levels.

#### About Tar Heel Reader

The DLM Familiar Texts were developed using DLM text development guidelines adopted by DLM states. They are delivered through Tar Heel Reader because it offers a fully accessible, open-source solution. However, there are more than 70,000 books in the Tar Heel Reader library. Most of the books were written by teachers, students, parents, and others from all over the world. Not all of the books will be appropriate for all students. Therefore, students should NOT be sent independently to the Tar Heel Reader site. Teachers can avoid books that they might find offensive by limiting their search to books that are "Reviewed Only" and "Rated E/Everybody" while avoiding books with a CAUTION label.

You can learn more about accessibility features of Tar Heel Reader on the help page [1]

#### **Using DLM Familiar Texts**

DLM Familiar Texts are provided for use during shared reading instruction. During shared reading instruction, adults work to maximize student engagement and interaction, while asking very few direct questions. This is especially important for students who are completing DLM testlets at the Initial Precursor linkage level. These students struggle with engagement and communication. You will find example Familiar Text Lessons for use with students working at the Initial Precursor link level in the grade level resources linked below. You can learn about using these lessons by viewing this video: DLM Familiar Text Lessons

You can learn more about shared reading by completing these DLM Professional Development modules: Shared Reading Online Self-directed Module #

Shared Reading Facilitated Module Materials for Groups #





# System of Professional Development





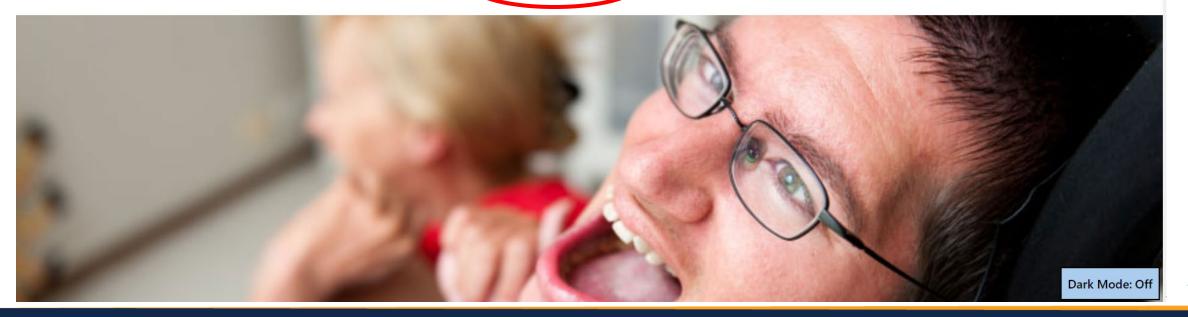
## Professional Development Tab



### Dynamic Learning Maps Professional Development

Provided by the Center for Literacy and Disability Studies

Exemplar Text Supports Instructional Resources Professional Development FAQs Blog





# Components: DLM Instructional Professional Development Modules

- 62 Professional Development modules
  - Facilitated and self-directed formats
    - DLM system: 8 Mathematics: 25
    - ELA: 18 —Science: 12
  - Combined in 10-hour Professional Development Packages
  - Arranged by DLM Claim and Conceptual Area
- Crosswalk of Professional Development Modules Supporting Essential Elements (<u>.xlsx</u>)



## Professional Development Modules

- 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)



# Professional Development Packages

- Foundations of Instruction in DLM
- Getting Started with Students Working at an Initial Precursor Linkage Level
- From Shared Reading to Reading Comprehension
- From Emergent Writing to Written Composition
- Moving Students from Initial to Distal Precursor Linkage Levels in Mathematics



## Instructional Resources Tab



### Dynamic Learning Maps Professional Development

Provided by the Center for Literacy and Disability Studies





## Instructional Resources

- DLM Essential Elements Unpacking
- Text Resources (Anchor-Read-Apply, familiar texts, exemplar text, shared reading vignettes)
- Communication Supports
- Writing Resources
- Lesson Supports



## **Components: Text Resources**

- Unpacked Essential Elements in ELA and mathematics.
- Text comprehension lesson planning supports.
- Shared reading vignettes.
- DLM Familiar Text lesson supports.



#### **GRADE 3**

About grade 3 familiar texts

Henry and Mudge
My Father's Dragon
Ramona Quimby, Age 8

#### **STORIES**

Drop Everything and Read Getting Sick Mary Buys School Supplies

Max and Ava at Lunch

Ramona and the Egg

Ramona and the Parade

Ramona and the Rainy Day

Ramona and Willa Jean

Ramona Gets Ready for School

Ramona Goes to Bed

Ramona's Family

Ramona's First Day of School

Ramona's Letters

Ramona's New Sister

The Extra Nice Day

#### **INFORMATIONAL TEXTS**

**Babysitting** 

**Book Reports** 

**Buses** 

Cleaning the House

Drawing

Fun on the Bus

**Parades** 

Riding on a Bus

Selling and Buying

## **Familiar Texts**



- 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.



# About Familiar Text (information by grade level and EE)

#### Grade 4 Familiar Texts for Instructionally Embedded Model States

DLM Familiar Texts are provided for use during shared reading instruction. During shared reading instruction, adults work to maximize student engagement and interaction, while asking very few direct questions. This is especially important for students who are completing DLM testiets at the Initial Precursor linkage level. These students struggle with engagement and communication. As such, adults have to work to recruit and sustain student interest and engagement while teaching them to communicate using gestures, images in the book, and objects. Shared reading interactions can also help students learn to respond to simple yes/no questions using a gesture or movement (e.g., head shake/nod, looking up/down, hand up/down).

You can learn more about shared reading by completing these DLM Professional Development modules: Shared Reading Online Self-directed Module<sup>Eff</sup>

Or the modules and supports provided by our partners at the University of North Carolina at Chapel Hill at https://sharedreader.orgfd

#### About Grade 4 Familiar Texts (pdf)

Texts with an asterisk (\*) contain material that some students may find sensitive

- The Birchbark House
- Bud, Not Buddy
- Tales of a Fourth Grade Nothing

#### 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**

Collection Source Books	Corresponding DLM Book Title	DLM Book Summary
The Birchbark House	Learning from Family	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.
Bud, Not Buddy	Searching for Herman*	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.
Tales of a Fourth Grade Nothing	The School Project	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.
Tales of a Fourth Grade Nothing	<u>Fudge's Birthday</u>	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.
		Example DLM Familiar Text Lesson: Fudge's Birthday
Tales of a Fourth Grade Nothing	Fudge's New Shoes	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.



## Familiar Text Lesson Resources

\*Pages marked with an asterisk specifically address the intent of the linkage level node.

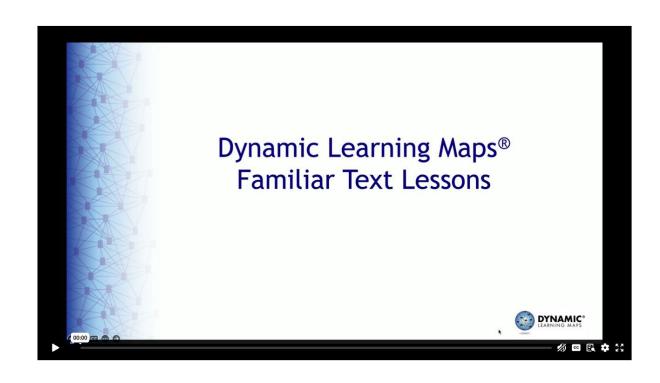
Text	Teacher Directions
Fudge's Birthday	is about getting ready for Fudge's birthday party.
, It	is about getting ready for Fudge's birthday party.

Text	Teacher Directions
Page 2 Text: It was Fudge's birthday	Pause & Wait  Read the text
	Pause & Wait
	Spoken Comment: SOME people have birthday cakes on their birthday.  (Point to the AAC symbol SOME. Then point to the illustration.)
	Pause & Wait
	AAC Comment: You could say SOME. (Point to the AAC symbol SOME.)
	Pause & Wait
	Student Question: DO YOU have cake ON your birthday? (Point to the AAC symbols DO YOU ON. Then watch the student for any response.)
	Pause & Wait
*Page 3 Text: Fudge was a little boy.	Pause & Wait
He was turning three	Read the text
years old.	Pause & Wait
	<b>Spoken Comment:</b> <i>HE is a little boy</i> (Point to the AAC symbol HE. Then point to the illustration.)
	Pause & Wait
	AAC Comment: You could say HE. (Point to the AAC symbol HE.)
	Pause & Wait
	Student Directive: Fudge is a boy. Look at/point to/show me the picture of the boy. (Gesture to the illustration.)
	Pause & Wait



#### New Video: <u>DLM Familiar Text Lessons</u>







#### **Exemplar Text Supports**

Professional Development Site

Sarah, Plain and Tall by Patricia MacLachlan







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.

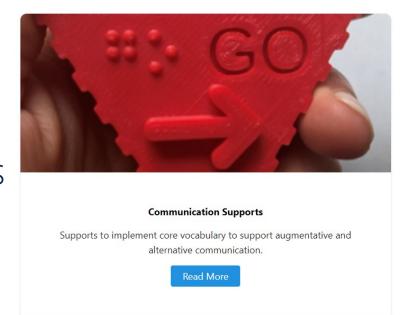
Tar Heel Reader Sarah, Plain and Tall Collection





#### **Communication Supports**

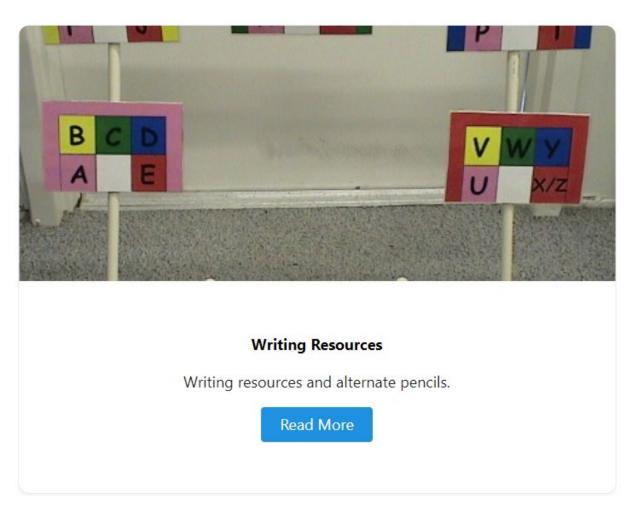
- Focus on Beginning Communicator Supports
- More about DLM Core Vocabulary
  - DLM Core Vocabulary Overview
  - DLM "First 40" Core Vocabulary
  - DLM Core Vocabulary-Resource
- 3D Printer Tactile Symbols for Core Vocabulary



Project Core website



#### Writing Resources



- Eye Gaze Frames
- Flip Charts
- Description of Alternate
   Pencils



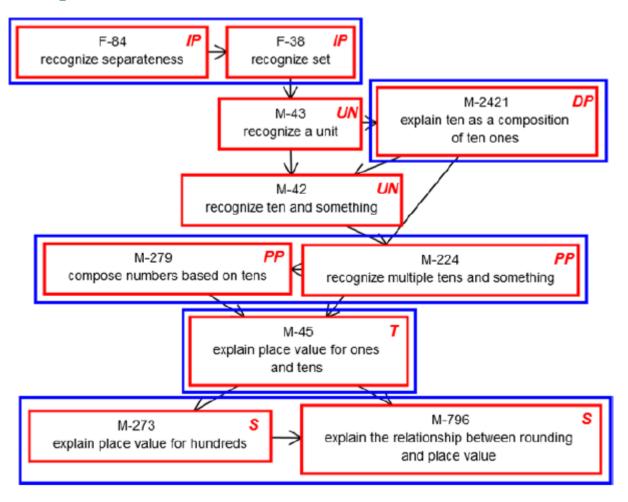
## A Focus on Conceptual Learning Guided by Clusters of Nodes in the DLM Learning Maps





#### **Using DLM Mini-Maps to Plan Instruction**

M.EE.NBT.2
Demonstrate
understanding of
place value to
tens.





#### Important conditions of Learning Success

- Knowledgeable others
- Means of communication and interaction
- Repetition with variety
- Cognitive engagement
- Cognitive clarity
- Personal connection to the curriculum
- Encouragement of risk-taking
- Comprehensive instruction
- Significant time allocation
- High expectations





# Means of Communication and Interaction

# Interactive Communication and Participation

- Provides means of
  - more active participation by students
  - more self-initiated learning opportunities
  - less frustrating instructional day
  - opportunities to informally assess student understanding

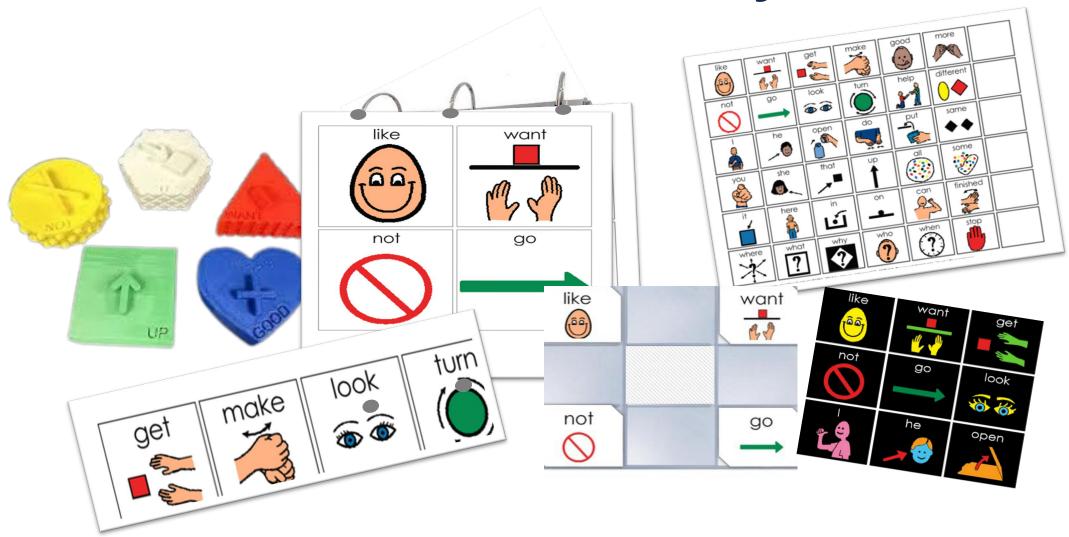


#### **Project Core**

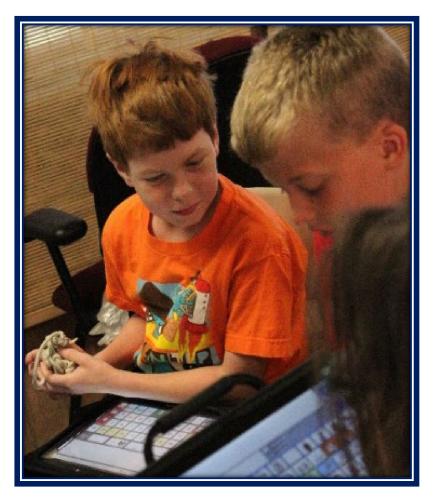
- •Systematic supports for teaching early symbolic communication.
- Takes a core vocabulary approach.
- Built on early work developing the DLM First 40.
- Focus on communication intervention strategies.



## **Universal Core Vocabulary**



#### Moving to Robust AAC





#### Repetition with Variety

- New information is taught in a familiar experience.
- Helps students focus on the important information.
- Provides many learning opportunities.
- Increases the quality of learning opportunities.



#### Repeated Reading for Different Purposes Offers Repetition with Variety





## Core Vocabulary Offers Repetition with Variety



all can different do finished get go good he

help not here onopen put same like she look some make stop more that

turn up want what when where who why you



#### Counting Routine (Greer & Erickson, 2019)

Step	Directions			
<ol> <li>Number name Identification (1 minute).</li> </ol>	<ol> <li>Show or write the number.</li> <li>Practice naming this number.</li> <li>Show or write the number, then remove/erase it, and students write it.</li> </ol>			
2. Count collections (3 minutes).	<ul><li>4. Count and label a collection of items.</li><li>5. Practice counting: Show the number, then count and label the given items. Change the order or orientation of the items at least two times, asking students to count each time.</li></ul>			
3. Make collections (4 minutes).	6. Show the number and create collections that equal it.			
4. Compare collections (4 minutes).	7. Create two sets of items.			
5. Count to tell how many (4 minutes).	<ul><li>8. Practice counting how many.</li><li>9. Rearrange and recount.</li></ul>			

#### **Cognitive Engagement**

Applying your brain to attempt to learn, remember, and understand.





#### Sometimes You Can SEE Cognitive Engagement









#### Benefits of Cognitive Engagement

- Leads to more time on task.
- Deeper comprehension and learning.
- Increased interaction and participation in lessons.
- Increased persistence during challenging tasks.
- More reading in and out of school.



### **Cognitive Clarity**

Understanding why you do the things you are doing.





# Peyton Without Cognitive Clarity When Writing

Teacher: "Can you write for me?"

Peyton (uses a marker to write): 0 2 0 3

**Teacher**: "You are writing numbers. Can you write more for me?"

Peyton: 0 4

Teacher: "I think you are writing the numbers on my watch. Can you

write more for me?"

**Peyton** (grabs a different marker and adds): 0 6

Teacher: "Can you write for me?"

Peyton (at the top of the page): Peyton



#### **Routines Can Support Cognitive Clarity**

### DLM Writing Routine

- Choose a topic.
- Communicate about the topic.
- •Write about the topic using a pencil or full access to the alphabet.



## Peyton, Cognitive Clarity, and Self-Selected Topics



Eyeballs Glasses My name is Peyton.



Carter feled.



#### **Personal Connection**







#### Risk Taking

- Requires a sense of security and safety in the classroom.
- Encourage risk-taking by:
  - demonstrating repeatedly that you will accept approximations.
  - modeling the thinking and other behaviors you want to see.





# Comprehensive Instruction

• Instruction that addresses each of the elements that is required for a student to learn a domain, each day.





## Significant Time Allocation

- 90–120 minutes devoted to instruction in reading, writing, language, and communication.
- 60 minutes devoted to mathematics, science, social studies.



#### **Traditional Schedule**

	Monday	Tuesday	Wednesday	Thursday	Friday		
8:50	Arrival, Attendance, Lunch Count						
9:00	Morning Meeting						
9:10	Word Work	Media	Word Work	Word Work	Word Work		
9:40	Reading	Reading	Reading	Reading	Reading		
	Comp	Comp	Comp	Comp	Comp		
10:10	SSR + Snack	SSR + Snack	SSR + Snack	SSR + Snack	SSR + Snack		
10:20	Math	Math	Math	Math	Math		
11:20	Intervention	Intervention	Intervention	Intervention	Intervention		
	+ Folder	+ Folder	+ Folder	+ Folder	+ Folder		
	Work	Work	Work	Work	Work		
11:50	Lunch + Recess						
12:35	Read Aloud	Read Aloud	Read Aloud	Read Aloud	Read Aloud		
	+ SSR	+ SSR	+ SSR	+ SSR	+ SSR		
1:30	Writing	Writing	Writing	Writing	Writing		
2:30	Social	Science	Social	Science	Social		
	Studies		Studies		Studies		
2:30	Art	Word Work	Music	PE	SPECIAL		
3:10	Closing Meeting (Planner)						
3:25	Dismissal	Dismissal	Dismissal	Dismissal	Dismissal		

#### Shifting to Block Schedules

	Monday	Tuesday	Wednesday	Thursday	Friday		
8:50	Arrival, Attendance, Lunch Count						
9:00	Morning Meeting						
9:10		Media					
9:40	ELA	ELA	ELA	ELA	ELA		
10:10		ELA					
10:20	Math	Math	Math	Math	Math		
11:20	Intervention	Intervention	Intervention	Intervention	Intervention		
	+ Folder	+ Folder	+ Folder	+ Folder	+ Folder		
	Work	Work	Work	Work	Work		
11:50	Lunch + Recess						
12:35		ELA	ELA	ELA	ELA		
1:30	ELA	ELA	ELA	ELA	ELA		
2:30	Social	Science	Social	Science	Social		
	Studies		Studies		Studies		
2:30	Art	ELA	Music	PE	SPECIAL		
3:10	Closing Meeting (Planner)						
3:25	Dismissal	Dismissal	Dismissal	Dismissal	Dismissal		



## High Expectations

"It is not our job to make students do anything. It is our job to make them want to."

(Erickson & Koppenhaver, 2020, pg. 21)



### **Building Bridges**

Means of Communication & Interaction

Knowledgeable Others

Comprehensive Instruction

Repetition with Variety

Cognitive Engagement

Cognitive Clarity

Personal Connection

Significant Time Allocation







#### <u>UNC School of Medicine - Projects</u>

Project Core

<u>Click to watch a short video</u> <u>about Project Core!</u>

- Professional Development Modules
- Teaching Supports and Implementation Resources
- Universal Core Communication Systems
- Facebook Group DLM Instructional Supports



#### **Deaf-Blind Model Classroom**

Downloadable Teaching Resources for Students with Multiple Disabilities, Including Deaf-Blindness

- Alternative Pencils
- <u>Deaf-Blind Model Classroom</u>
   <u>Resources</u>
- DLM Core Vocabulary
- Early Childhood Resources
- Emergent Literacy Interaction Inventory
- Emergent Literacy Goals

- New Voices Teacher
   Resources
- Tactual Book Directions
- Remnant Books
- <u>Top Tools from the Trenches</u>
- Predictable Chart Writing



# Initial and Distal Precursors and Lesson Supports



#### **Initial and Distal Precursors**

Math and ELA enhanced descriptions of the Initial and Distal precursors for the most frequently used Essential Elements.

Read More



#### **Lesson Supports**

Self-reflection and observation forms to help teachers reflect on their own teaching.

Read More



## Other resources





## Tar Heel Reader is Becoming Monarch Reader



#### Monarch Reader

- Multiple factors keep us from continuing to support Tar Heel Reader.
- Building Wings agreed to continue supporting opensource book authoring and reading.
- All existing links will continue to work.
- Users with existing accounts will be redirected to Monarch Reader to set up a new account.



# 5E Model Professional Development in Science Education for Special Educators



This research supported by the Institute of Education Sciences, U.S. Department of Education, through Grant R324A180202 to University of Kansas. The opinions expressed are those of the authors and do not represent views of the Institute or the U.S. Department of Education.

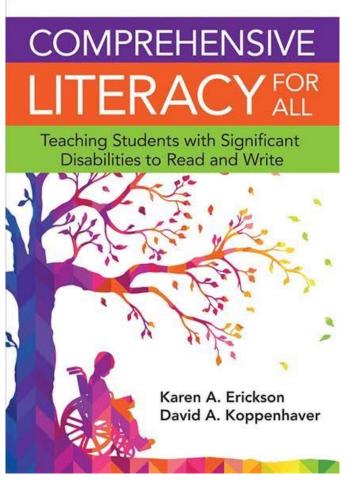
#### Updates

Purpose is to provide science professional development to special educators, so they design effective, universally-designed, inquiry-based instruction aligned to DLM science Essential Elements and so students learn science.

- Final pilot study wrapping up now.
- Sample lesson plans, learning modules posted to website in August.
- Will share findings at December 2024 Governance meeting.



# Comprehensive Literacy for All Karen A. Erickson & David A. Koppenhaver



- Comprehensive Literacy for All Book Study
- Facebook Group Comprehensive Literacy for All Book Study
- Project Core Alphabet Knowledge and Phonological Awareness, Shared Reading,
   Predictable Chart Writing, Independent
   Reading, Independent Writing (PD modules)



# Early Literacy Instruction for Students Taking the DLM Webinars

August 31, 2023: <u>Assessment of Early Literacy Skills</u> (Vimeo) / <u>Slides</u> (PDF)

September 7, 2023: <u>Alphabet Knowledge and Phonological Awareness</u> / <u>Slides</u> (PDF)

September 21, 2023: <u>Shared and Independent Reading</u> (Vimeo) / <u>Slides</u> (PDF)

October 19, 2023: <u>Predictable Chart Writing and Independent</u> Writing (Vimeo) / <u>Slides</u> (PDF) / <u>2-Is It Writing-Sturm Infographic</u> (PDF) / <u>5-Tips for Supporting Student Writers</u> (PDF)



#### The General Education Curriculum- Not an Alternate Curriculum!



The General Education Curriculum—Not an

#### Alternate Curriculum!



Ricki Sabia, Martha L. Thurlow, and Sheryl S. Lazarus

Students with significant cognitive disabilities are to be provided access to and make progress in the grade-level general education curriculum. It should not be an alternate curriculum. Determining whether this is happening can be difficult.

The purpose of this Brief is to help parents determine whether their child with significant cognitive disabilities is provided meaningful access to the general education curriculum. It addresses the myth that students with the most significant cognitive disabilities who take the state's alternate assessment based on alternate academic achievement standards (AA-AAAS) need an alternate curriculum. This myth is often the basis for

TIES Center Brief #5 | July 2020

inappropriately educating these students in separate settings. See Taking the Alternate Assessment Does NOT Mean Education in a Separate Setting! (TIES Center Brief #2).

This Brief highlights information that you need to know as you participate in discussions about instruction for your child with significant cognitive disabilities. During Individualized Education Program (IEP) team meetings, parents should make sure that instruction for their child is based on the general education curriculum, not an alternate curriculum. They should also make sure that IEP goals support access to and progress in the general education curriculum. IEP goals are not the

TIES Center Brief#5



## Resource for Standards Based Academic Instruction



TIES Center Brief #4

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#### Access to Students with Significant Cognitive Disabilities



Ricki Sabia, Jessica Bowman, Martha L. Thurlow, and Sheryl S. Lazarus

The Individuals with Disabilities Education Act (IDEA) requires all students with disabilities to be provided access to the general education curriculum. The goal of special education services is to enable students with disabilities to make progress in the same grade level curriculum as their peers. What does this mean for students with the most significant cognitive disabilities who participate in the state's alternate assessment based on alternate academic

achievement standards (AA-AAAS) or who may take the AA-AAAS when they reach third grade?

Many states and districts have erroneously concluded that students with the most significant cognitive disabilities need a different curriculum to successfully learn academics. This conclusion might have been reached because of the use of the term "alternate" to describe the achievement standards on which

TIES Center Brief #4 | July 2020



#### DLM webinars for 2024-2025

#### Register for entire 2024-25 Webinar Series

All webinars start at 3:00 pm

\*\*Content is subject to change at any time due to current events\*\*

December 5 DLM fall test window wrap-up What needs to be finished by Dec 20th? Webinar Registration

February 6 DLM spring window Webinar Registration

April 10 DLM wrap-up What needs to be finished by April 25th? Webinar Registration

#### Join Zoom Meeting

Meeting ID: 897 7927 3623

Passcode: 947213

One tap mobile: +13462487799,,89779273623#,,,,,0#,,947213# US (Houston)



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Body of message: Email address, First Name, Last Name, USD

Number, USD Name

Send to this address: <a href="mailto:cary.rogers@ksde.gov">cary.rogers@ksde.gov</a>



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