



DYNAMIC[®]
LEARNING MAPS

TECHNOLOGY
SPECIFICATIONS
MANUAL 2019-2020

Publication Date: 08/01/2019

DYNAMIC LEARNING MAPS CONSORTIUM
COPYRIGHT ©2019

FINDING HELP

When the information in this manual and resources from your state Dynamic Learning Maps® (DLM®) website do not lead to solutions, these contacts can provide additional support.

HINT: Print this page and keep it handy!

For these topics	Contact
<ul style="list-style-type: none">• Kite® Student Portal installation• General computer support• Internet availability• Display resolution• Issues with sound, headphones, speakers, etc.	Local technology representative
<ul style="list-style-type: none">• Using Student Portal and Educator Portal• Training requirements• Assessment questions• Assessment scheduling	Local assessment coordinator
<ul style="list-style-type: none">• Data issues (rosters, enrollment, etc.)	DLM Service Desk* 1-855-277-9751 (toll-free) or DLM-support@ku.edu
<ul style="list-style-type: none">• Test invalidation requirements• Student IEP requirements• Assessment window dates, extensions, requirements, etc.• Test resets (may take up to 72 hours)	State education agency

* *When contacting the DLM Service Desk:*

- **Do not send any Personally Identifiable Information (PII)** for a student via email. This is a federal violation of the Family Education Rights and Privacy Act (FERPA). PII includes information such as a student's name or state identification number. Each state has unique PII requirements. Check with your assessment coordinator to find out what student information can be legally emailed in your state.
- Do send
 - reporter's email address and name
 - the state and district names in which the school is located
 - error messages, including the testlet number, if applicable to the problem
 - the Service Desk ticket number when following up on a previously submitted issue

TECHNOLOGY SPECIFICATIONS MANUAL

2019-2020

CONTENTS

Audience and Purpose	4
What's New in this Version	4
INTRODUCTION	5
About the Dynamic Learning Maps Alternate Assessment System	5
Additional Resources	6
CHECKLIST TO MANAGE TECHNOLOGY FOR THE DLM ALTERNATE ASSESSMENT	7
ACCESSING CONTENT	10
Whitelisting	10
Email.....	10
Kite Student Portal Content.....	10
Videos and Training	10
KITE STUDENT PORTAL & EDUCATOR PORTAL	11
Kite Status	12
Assessment Devices Compatible with Kite Student Portal	13
Internet Connectivity.....	14
Required Software	14
Supported Browsers.....	14
PDF Viewer.....	14
Accessing Educator Portal	14
STATE APPENDICES	15
Document History	15

AUDIENCE AND PURPOSE

The TECHNOLOGY SPECIFICATIONS MANUAL for the Dynamic Learning Maps® (DLM®) alternate assessment provides technology personnel with the key knowledge and tools to manage technology for the assessment. Technology personnel prepare the network and devices for assessment administration.

WHAT'S NEW IN THIS VERSION

Information about these topics has been added or enhanced in this version.

Topic	Starting Page
Updating Student Portal in section Checklist to Manage Technology for the DLM Alternate Assessment	7
Updates to section Whitelisting	10
Updates to section Assessment Devices Compatible with Kite Student Portal	13
Updates to Supported Browsers	14

To learn about updates to test administration resources such as this manual, subscribe to Test Updates on the DLM website (<https://dynamiclearningmaps.org/test-updates>).

INTRODUCTION

ABOUT THE DYNAMIC LEARNING MAPS ALTERNATE ASSESSMENT SYSTEM

The Dynamic Learning Maps® (DLM®) Alternate Assessment System assesses what students with the most significant cognitive disabilities know and can do in the DLM assessed subject areas in grades 3–8 and high school. The department of education in each state determines which subjects and which grades to assess. The DLM system provides accessibility by design and is guided by the core beliefs that all students should have access to challenging, grade-level content and that test administrators should adhere to the highest levels of integrity in providing instruction and in administering the assessment based on this challenging content.

The DLM Alternate Assessment System includes a computer-based assessment and an online dashboard for educators to manage student information. The DLM assessment can be administered on a variety of devices. DLM technology personnel support the technology needs of test administrators and students who participate in the DLM alternate assessment.

ADDITIONAL RESOURCES

Additional resources for technology personnel are available on the DLM website under **Kite® Suite** on the blue navigation ribbon at the top. To find materials specific to an individual state, select the state from the **States** menu under the Instructionally Embedded or Year-End heading.

These are the standard technology personnel resources available across all states:

TECHNOLOGY SPECIFICATIONS MANUAL (PDF)	Supports technology personnel in preparing schools for the technology needs of the DLM assessment.
Kite webpage	Provides information about Kite Student Portal, Educator Portal, operating systems, browsers, and troubleshooting. Also supplies software downloads. http://www.dynamiclearningmaps.org/kite
Test Updates webpage	Provides breaking news on test administration activities. Sign up to receive alerts when new resources become available. http://www.dynamiclearningmaps.org/test-updates

CHECKLIST TO MANAGE TECHNOLOGY FOR THE DLM ALTERNATE ASSESSMENT

HINT: Print these pages and keep them handy!

Work with the assessment coordinator to determine the due dates necessary to meet the district assessment schedule.

☑	Step	Resources
	1. Bookmark the Kite® webpage on the DLM® website. Use the resources to become familiar with your role responsibilities and the procedures and materials needed to prepare for the assessment.	http://www.dynamiclearningmaps.org/kite
	2. Participate in technology specifications training. States may also provide their own training for technology personnel.	DLM website > States > State Page > Resources for Educators and District Staff > District Staff Training Year-end Model states: http://www.dynamiclearningmaps.org/district-staff-training-resources-ye Instructionally Embedded Model states: https://dynamiclearningmaps.org/district-staff-training-resources-im
	3. Modify spam lists, favorites' lists, whitelist websites, and email addresses so all test administrators have access to DLM content. Ensure all educators who are involved with the DLM alternate assessment are able to receive emails from addresses ending in @ku.edu .	See Whitelisting, page 10 of this manual.
	4. Determine which devices will be used for the assessment, and verify that all testing devices meet requirements.	See Assessment Devices Compatible with Kite Student Portal, page 13.

☑	Step	Resources
	<p>5. Install Student Portal 6.0 on devices to be used for the assessment. Downloads and instructions are available on the Kite webpage. (Administrative rights to the devices may be necessary.)</p> <p><i>Devices which have KITE Client 5.0 will NOT automatically update for 2019-2020. KITE Client will need to be removed, and Kite Student Portal 6.0 must be downloaded. Older versions of KITE Client will not be compatible with the 2019-2020 assessment and must be removed before Kite Student Portal 6.0 is installed.</i></p> <ul style="list-style-type: none"> • Chromebooks will update automatically. • iPads will update automatically only if the user has automatic updates turned on. • Macs and PCs will need to have Student Portal reinstalled. Users will receive a message about the reinstall when they click on the icon to open Student Portal. The previous Student Portal does not have to be removed before the reinstall of the current version. 	<p>http://www.dynamiclearningmaps.org/kite</p>
	<p>6. Support educators in checking the compatibility of devices and accessibility supports. Use practice activities and released testlets.</p>	<p>TEST ADMINISTRATION MANUAL</p>
	<p>7. Verify that the network meets requirements. Refer to the Kite Student Portal bandwidth requirements on the Kite Suite webpage.</p>	<p>http://www.dynamiclearningmaps.org/kite</p>
	<p>8. Install Adobe Acrobat Reader DC or another PDF reader on computers that educators will use to access Educator Portal.</p>	<p>http://www.adobe.com/products/reader.html</p>

☑	Step	Resources
	<p>9. If given an Educator Portal account</p> <ul style="list-style-type: none"> • Activate the account. • Complete the Security Agreement (in your Educator Portal profile). <p><i>Access to Educator Portal is determined at the state or district level and is not typically required for technology personnel. Contact your assessment coordinator for more information.</i></p>	<p>https://educator.kiteaai.org</p>
	<p>10. Provide technical support for Educator Portal and Student Portal, using troubleshooting information provided on the Kite webpage.</p>	<p>http://www.dynamiclearningmaps.org/kite</p>

ACCESSING CONTENT

WHITELISTING

Whitelisting includes modifying spam and junk mail filters to allow specific email addresses to deliver messages to your email address.

EMAIL

Various email messages are sent to users from @ku.edu accounts. These include Educator Portal account set-up messages, Educator Portal password reset messages, testing updates, and Service Desk replies. Consider whitelisting or setting spam-filter control of the state or district email system to allow messages from @ku.edu accounts. Ensure all educators involved with the DLM® alternate assessment are able to receive emails from @ku.edu addresses.

KITE STUDENT PORTAL CONTENT

If Kite® Student Portal does not correctly display an onscreen image during test administration, it may be necessary to whitelist items on the district's firewall. See the [Kite Student Portal Whitelist Settings \(PDF\)](#) for current information. Issues may include images not displaying fully or correctly, assessment items not fully appearing, or response options not appearing on the screen. The minimum screen resolution is 1024 X 768. The local technology personnel are the first point of contact for test administrators.

VIDEOS AND TRAINING

Educators who will administer the DLM alternate assessment must complete required training before they can become test administrators. This training includes videos and is delivered through an online site at <http://training.dynamiclearningmaps.org>. Alternatively, personnel may conduct facilitated training and show these videos to several people in a classroom setting. The videos for the Required Test Administrator Training are delivered using Vimeo.

A complete list of professional development videos are available on YouTube: <https://www.dlmpd.com/video-links/>.

Occasionally, videos hosted through YouTube or Vimeo are retrievable through Dropbox. Ensure that test administrators are able to access the training videos and have access to sound on their computer.

KITE STUDENT PORTAL & EDUCATOR PORTAL

NOTE: Information in this section is also included in the TEST ADMINISTRATION MANUAL, the ASSESSMENT COORDINATOR MANUAL, and the DATA MANAGEMENT MANUAL. These manuals direct their audiences to contact district technology personnel if they need more information or technology support.

The Kite® system was designed to deliver the next generation of large-scale assessments and was tailored to meet the needs of students with the most significant cognitive disabilities, who often have multiple disabilities. Educators and students use two of the four applications in the Kite system.



Students have accounts in **Kite Student Portal**.

Kite Student Portal is the customized, secure interface test administrators use to deliver the assessment to students. Students log in with their own unique username and password, which the test administrator provides. Once Student Portal is launched, students are prevented from accessing websites or other applications during the assessment. Practice activities and released testlets are also available to use with Student Portal, using demo user names and passwords. Educators and staff do **not** have accounts in Student Portal.



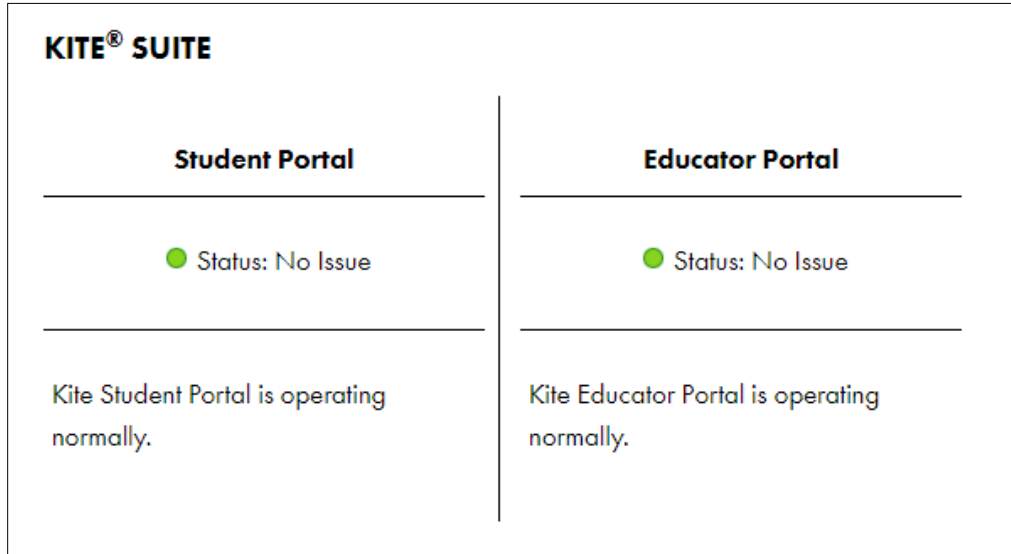
Staff and educators have accounts in **Kite Educator Portal**.

Kite Educator Portal is the administrative application in which staff and educators manage student data and retrieve reports. Users can access Educator Portal via <https://educator.kiteaai.org>. For information on working within Educator Portal, see the DATA MANAGEMENT MANUAL or the EDUCATOR PORTAL USER GUIDE on the DLM® website (www.dynamiclearningmaps.org).

Kite Student Portal version 6.0 must be installed on all devices used for assessment for the 2019-2020 school year. Previous versions (i.e., KITE Client) will not be compatible with the 2019-2020 assessment and must be removed before Kite Student Portal 6.0 is installed. An error message will appear when attempting to access an older version.

KITE STATUS

The DLM website provides the current status of Kite Student Portal at <http://dynamiclearningmaps.org/kite>.



The Kite Student Portal status is indicated by a color and a custom message. Sample messages are in the table below.

Color	Status
Green	System is operating normally.
Yellow	System issues present.
Red	System offline.

ASSESSMENT DEVICES COMPATIBLE WITH KITE STUDENT PORTAL

The DLM alternate assessment may be administered on the following devices:

Windows PC desktops	via Kite Student Portal with Windows or Mac instructions
Mac desktops	
Laptops (PC or Mac)	
iPads	via Kite Student Portal app with iPad instructions (previous versions of the app are not supported)
Chromebooks	via Kite Student Portal or Google app with Chromebook instructions

HINT: The DLM Consortium does not recommend using multiple devices to administer a single testlet. A student should begin and finish a single testlet on the same device.

If a student must change assessment locations and has a testlet open and in progress, have them click **EXIT DOES NOT SAVE**. The testlet will close, responses will not be saved, and the student may restart the assessment session on the second device in the new location.

For downloads and instructions, see resources on the Kite webpage:

<http://dynamiclearningmaps.org/kite>.

Local devices attached to these machines, such as interactive whiteboards, are also acceptable. Interactive whiteboards (brand names SMART, Promethean, etc.) may be used in assessment. The same hardware, software, and screen resolution constraints apply. The projector associated with the interactive whiteboard must project the computer screen at a resolution of no lower than 1024 x 768.

HINT: Kite Student Portal 6.0 is NOT supported on iPads running anything lower than iOS 11-12. If the iPad's operating system is below iOS 10 or 11 and the user attempts to download Kite Student Portal, the Apple Store will display a message indicating that the latest app is only supported on iOS 11-12 but an older version may be downloaded. If the user chooses to download the older version of Kite Student Portal (KITE Client) and opens it, the app displays a message that there is a newer version that needs to be downloaded. Students cannot take assessments on older versions of Kite Student Portal (KITE Client).
Chromebooks running Chrome OS 72+

Desktops and laptops running macOS 10.3-10.14
Desktops and laptops running Windows 7, 8.1, or 10
iPads running iOS 11-12

INTERNET CONNECTIVITY

An internet connection is required to deliver the assessment using Student Portal.

REQUIRED SOFTWARE

SUPPORTED BROWSERS

Choose a browser that will work well with Educator Portal. To view a list of supported browsers, go to the Kite Suite Requirements webpage:

<http://www.dynamiclearningmaps.org/requirements>

HINT: Procedures for accessing Kite Student Portal and Educator Portal are included in the EDUCATOR PORTAL USER GUIDE.

PDF VIEWER

For educators and test administrators to view PDFs in Educator Portal, they will need [Adobe Acrobat Reader DC](#) or other software that allows the test administrator to view and print PDFs. Download Adobe Acrobat Reader DC from

<http://get.adobe.com/reader/>.

ACCESSING EDUCATOR PORTAL

Technology personnel do not usually require access to Educator Portal. If a technology staff member requires access, first work with your assessment coordinator or data manager to have an account created. For procedures to navigate Educator Portal, see the EDUCATOR PORTAL USER GUIDE.

STATE APPENDICES

DOCUMENT HISTORY

NOTE: Page numbers are valid for **only** the date and version noted.
They may change in future versions.

Date	Section Name & Summary of Changes	Starting Page
08/01/2019	Updating Student Portal in section Checklist to Manage Technology for the DLM Alternate Assessment	7
	Updates to section Whitelisting	10
	Updates to section Assessment Devices Compatible with Kite Student Portal	13
	Updates to Supported Browsers	14