



Instructional Materials Technology Information

Title: ORIGO Stepping Stones 2.0

Content Area: Math

Publisher: ORIGO

Grades: K-6

Copyright: 2022

Instructional Materials Technology Information

Since EdReports released its first reviews five years ago, the materials landscape has changed dramatically, especially in the area of technology. District questions have evolved from ensuring materials could be accessed on older browsers and versions of operating systems to detailed questions about interoperability, compatibility, security, support, and digital design. These questions have become even more important during the pandemic as districts assess what instructional materials may work best in their communities not just in-person, but also remotely and in hybrid settings. Access to high quality instructional materials by all students is more important than ever and technology plays an essential role in that access. To help provide technology information for materials that meet alignment criteria in Gateways 1 and 2, EdReports is requesting publishers answer the following questions to help consumers better understand the digital design and capabilities of their instructional materials.

- Section 1 provides broader questions most frequently asked of EdReports about the design of materials. These questions are meant to provide higher level, summary information.
- Section 2 provides more fine-grained details on aspects of design and functionality.

EdReports is seeking the most accurate, descriptive information about curricular products. We are not evaluating quality or desirability, but documenting features in materials to empower local schools and districts with information to select materials that will work best for them given their technological capabilities and instructional vision.

[Section 1: Usability Snapshot](#)

[Section 2: Technology Details](#)

- [Design](#)
- [System Access](#)
- [Technical Support](#)
- [Compatibility](#)
- [Accessibility](#)
- [Additional Technology Specifications](#)

Section 1: Usability Snapshot

This section includes questions on digital design and support that allows users quick access to essential information. Please do not exceed a 150 word limit per question. You may link to other information about your product. You may also use or remove prompt text in providing additional details. Words in the detail prompt text will not count toward the word limit.

*** Note:**

“Yes with core product” below should be used to indicate functionality in the materials purchased that are available without LMS integration.

“Yes with dependencies” below refers to functionality present or accessible only through working in a separate LMS, by utilizing other software as a plug-in, or linking externally to sites outside the materials.

“Under Development” below should include a timeline of the development and when it will be available for use.

Design Overview	Details
What components are included in the digital materials?	<p>Digital teacher resources include all necessary materials:</p> <ul style="list-style-type: none">• Teacher Program and Module overview and supports• Embedded professional learning• Lesson Notes, presentation slides, Lesson supports and blackline masters• Digital and PDF assessments• Fundamental Games, Flare Tools (manipulatives)• Animated Big Books (K-2), Big Book Tunes (K-2) <p>Digital student resources include all necessary materials and offer a variety of resource types depending on customer preference:</p> <ul style="list-style-type: none">• Student Journal eBook• Digital assessments• Fundamental Games, Flare Tools (manipulatives)• Interactive Student Journal

<p>What is the learning design of the digital materials?</p>	<p>The digital materials within Stepping Stones ©2022 are designed to support the pedagogical approach of the program with a focus on student learning.</p> <p>ORIGO's design decisions for technology support the teacher with student learning, with a focus on ease-of-use and an intuitive user experience.</p> <p>The ORIGO team focuses on their beliefs that technology empowers rather than replaces educators and learning is a social process that requires language and discourse.</p> <p>Stepping Stones intentionally incorporates technology and we create digital materials with these 4 conditions in mind:</p> <ol style="list-style-type: none"> 1. When technology can enhance the learning experience. 2. When technology should not be used. 3. When technology is neutral. 4. When technology can be used to keep a better balance between physical and visual/virtual representations. <p>We believe providing a digital user experience is an iterative process and we actively seek feedback from our customer base to further improve the experience.</p>
<p>What research is the basis for the learning design of the digital materials?</p>	<p>The ORIGO team researches digital design in various ways. Seeking expertise of external frameworks as well as learning from schools and districts first hand experiences and needs.</p>

The ISTE standards for teachers and students are also integrated into the design of the program's digital materials and experience. With a focus on standards 1.1 empowering the student learner leveraging technology and 2.6 facilitation of the learning with technology.

<https://www.iste.org/standards/iste-standards-for-students>

<https://www.iste.org/standards/iste-standards-for-teachers>

Dr. Ruben Puentedura's SAMR model, which categorizes four different degrees of classroom technology integration is a framework that is incorporated in the design of the Stepping Stones digital materials. Leveraging this framework the digital materials of the program help teachers think about how and why they use technology and help them effectively use it within their classrooms.

The Stepping Stones digital materials and platform incorporate the team's research and will continue to evolve to meet customer needs.

Check Only One*

Questions

Yes
with core
product

Yes
with
dependencies

No

Under
Development

Details

Are the materials designed so that students are able to access and complete work online?	X				<p>Students can complete all assignments and assessments online. Assignments come with a variety of support, including hints, and corrective feedback, so students can complete them with or without a teacher present. Students have access to ebook content, or teachers can create assignments for students for specific content.</p> <p>Online work does not require a 1:1 device ratio. Students have their own accounts to login to ORIGO Access.</p> <p>ORIGO Access requires an internet connection for students to complete online work.</p> <p>An LMS is not required and ORIGO Access does have a variety of SSO solutions.</p>
In what ways do the materials support learning in hybrid settings (both in-person and remote learning) concurrently?	X				<p>Students are able to submit annotated eBook pages and they can complete the interactive Student Journal for auto-scoring and immediate feedback.</p> <p>Does online work require a 1:1 device ratio?No</p> <p>The ORIGO Access platform requires internet connections for students to access the student facing materials.</p> <p>There is an autosave feature for the student work, so if a student loses internet connection, their work would be saved.</p>

Are tasks, activities, and lessons able to be printed either for in-class use or for use in at-home learning?	X				
Is there instruction so students can work independently (or with parent/guardian support remotely)?	X				Within the interactive Student Journal, students are given hints and multiple tries on the assignment before submitting the score to the teacher.
Does the technology allow the teacher to provide feedback to students within the system?	X				Within the Gradebook, teachers can add comments to the grade of an assignment that will appear for the student within their scored assignments.
Does the technology automatically generate feedback directly to students as they complete assignments?			X		
Does the technology automatically generate content to the student based on their own responses?			X		
Does the technology automatically recommend content to the teacher based on student responses?			X		
Does the technology allow the teacher to have control over differentiating lessons, tasks, or other content for students?	X				<ul style="list-style-type: none"> Teachers have the ability to assign individual or whole class assignments of any interactive Student Journal lessons. Teachers can assign via PDF any resource within the Stepping Stones program to students individually or as a whole class.
Are there tutorials, videos, or other integrated supports in the materials to help educators to understand and/or utilize the materials?	X				Within the detailed Teacher Notes, teachers have embedded ORIGO MathEd tutorial videos to assist in teaching the concepts.

Are there tutorials, videos, or other integrated supports in the materials to help parents/guardians to support student learning?			X		<p>If yes,</p> <ul style="list-style-type: none"> Are parent supports available in multiple languages? Specify which languages.
Are educators (teachers, administrators, etc.) provided access to the product as part of the core purchase?	X				<p>If yes,</p> <ul style="list-style-type: none"> Is activity within the system tracked and who can see this data? User logins and time spent logged into ORIGO Access. This data is available upon request by the school or school district. What can be viewed? Student work? Student work is viewable by the teacher/administrator. Grades? Student/Teacher/Administrator Unit/lesson/assignments/readings? Assignments are viewed by the teacher and administrator. How is educator access different from student and/or parent/guardian access? Educators have access to the complete program, assign homework, assign assessments, view reports for whole class or individual students, update student rosters.
Are students provided access to the product as part of the core purchase?	X				<p>If yes,</p> <ul style="list-style-type: none"> Is activity within the system tracked and who can see this data? Logins and time logged into the system is available upon request. What can be viewed? Student work? Students will see their work, eBook, and Grades. How is student access different from educator and/or parent/guardian access? Students can only view assignments, grades, and the eBook.

Are parents/guardians provided access to the product as part of the core purchase?			X		
Does all content conform to the National Instructional Materials Accessibility Standard (a technical standard used by publishers to produce source files that may be used to develop multiple specialized formats for students with print disabilities)?	X				
Is technical support during day-to-day use primarily the responsibility of the client?	X				<p>If yes,</p> <ul style="list-style-type: none"> Are any aspects of the technical support during day-to-day use that are the responsibility of the publisher? Rostering issues will be handled by ORIGO Education.
Are the materials designed to integrate with a Learning Management System (LMS)?				X	ORIGO Education is developing a Thin Common Cartridge for use with a variety of LMS.

The materials are configured to work with one or more of the following Learning Management Systems (LMS):		
LMS	Check all that apply	Details
Blackboard		<p>If the materials integrate with any of the LMS to the left, note here:</p> <ul style="list-style-type: none"> Are materials accessed through: <ul style="list-style-type: none"> logging into the LMS, then passing credentials through single sign-in to another platform? logging in and accessing materials directly through the LMS? What are any additional costs associated with integration?
Canvas		
Eduphoria		

Google Classroom		
ItsLearning		
Moodle		
Schoology		
Other: Please list		

Section 2: Technology Checklist

The following checklists are designed to give more detailed information about digital design and technical capabilities in key areas of instructional materials to support state and local decision making. This list reflects details commonly requested by those making purchasing decisions at the state or local level. You may use or remove prompt text in providing additional details.

Design

Design questions address whether the materials are designed to be used digitally in an in-person environment, remote learning environment, or both. Digital design can vary, often ranging from the ability to access files that are identical to print materials online to doing tasks and assessments as part of the program. The ability to take advantage of design functionality may depend on answers to questions in other sections of the checklist such as internet capabilities, number and type of devices, etc.

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“Yes with dependencies” below refers to functionality present or accessible only through working in a separate LMS, by utilizing other software as a plug-in, or linking externally to sites outside the materials.

“Under Development” below should include a timeline of the development and when it will be available for use.

Questions	Check Only One	Details
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	Yes with core product	Yes with dependencies	No	Under Development	
Are there print options available for student-facing materials that could be utilized in a blended digital approach?	X				<p>If yes,</p> <ul style="list-style-type: none"> What are the print options? (check all that apply) <input checked="" type="checkbox"/> Purchase hard-copy books/workbooks <input type="checkbox"/> Photo copies available for purchase <input checked="" type="checkbox"/> Users can print at home Add any additional details.
Are the materials designed to be used with both digital and print components?	X				<p>If yes,</p> <ul style="list-style-type: none"> Is the print content identical, similar, or comparable to the digital? eBook is identical to the printed Student Journal. The interactive Student Journal is similar to the printed materials.
Is the digital design of the materials intended to replicate a textbook experience?	X				<p>If yes,</p> <ul style="list-style-type: none"> eBook
Are digital teacher guides available for the materials?	X				<p>If yes,</p> <ul style="list-style-type: none"> How do teachers access digital teacher guides? Within the Teacher Resources are the Module Overview and Lesson Notes that are the same as the printed Teacher Edition. Are guides available to parents/guardians at home? No Do teacher planning materials connect to student-facing lessons? Yes Are there any additional costs for these resources? No

Do the materials contain videos for student learning?			X		
Do the materials contain animations for student learning?	X				<p>If yes,</p> <ul style="list-style-type: none"> The K-2 grade levels have Animated Big Books that read aloud the Big Books that supplement the program in every module. The Animation pauses between the 2-page spread for students to respond to questions asked of the animated character.
Are there digital manipulatives/simulations for students to use?	X				<p>If yes,</p> <ul style="list-style-type: none"> ORIGO Flare tools permit students to use manipulatives within a lesson.
Is any or all online content dependent on links that are not maintained by the publisher?					<p>If yes,</p> <ul style="list-style-type: none"> CueThink LTI links to ORIGO content maintained within the CueThink learning environment. White List information is available upon request.
Does the technology include the ability for students to explain their thinking on tasks/activities/problems?		X			<p>Within the eBook students may add annotations to their answers to explain their thinking. CueThink provides students the ability to video record the screen with audio to explain their reasoning.</p>
Does the technology allow students to upload images and/or files of their work for the teacher to access?		X			
Do the materials include opportunities for online collaboration among students?		X			<p>If yes,</p> <ul style="list-style-type: none"> Describe these opportunities. Are students able to respond to or ask questions about other students' solutions, etc.? How is this monitored?
Do the materials include built-in features for student-to-teacher interaction?		X			<p>If yes,</p> <ul style="list-style-type: none"> Describe these opportunities.

Is there on-demand, online, professional learning support to help teachers utilize the materials?				X	<p>If yes,</p> <ul style="list-style-type: none"> • ORIGO provides an online course to allow the teachers to become familiar with the ORIGO Access Platform. • Within the Modules teachers will find MathEd videos that provide mini PL for the mathematics topic. Steps in Action videos support key lessons with short videos of classroom instruction.
Are there parent/guardian resources available for school systems to utilize when there is in-person instruction?	X				<p>If yes,</p> <ul style="list-style-type: none"> • Please include details such as if there are: <ul style="list-style-type: none"> - Parent letters are included within the online platform to be assigned to students, sent as a PDF via email, or printed out for the student to take home.
Are there parent/guardian resources available for school systems to utilize when there is hybrid instruction?	X				<p>If yes,</p> <ul style="list-style-type: none"> • Please include details such as if there are: <ul style="list-style-type: none"> - Parent letters are included within the online platform to be assigned to students, sent as a PDF via email, or printed out for the student to take home.
Are there parent/guardian resources available for school systems to utilize when creating continued learning plans for distance learning schedules?			X		<p>If yes,</p> <ul style="list-style-type: none"> • Please include details such as if there are: <ul style="list-style-type: none"> - Sample schedules - Instruction guides - Videos - Feedback options
Is a 1:1 device ratio required?			X		<p>If no,</p> <ul style="list-style-type: none"> • ORIGO Education does not have a recommendation for the device ratio used in the classroom.
Are the assessments contained within the materials able to be securely completed by students online?	X				<p>If yes,</p> <ul style="list-style-type: none"> • Is this true of all assessments? Digital assigned assessments only.

					<ul style="list-style-type: none"> Are assessments editable by teachers? No
Is data available about student user sessions (e.g., timestamps, content being viewed, callbacks fired, etc...)?				X	If yes, <ul style="list-style-type: none"> How is this gathered and reported? Who has access to this data? How is this data viewable? By student? By classroom? By school? By district?
Is data available about teacher user sessions (e.g., timestamps, content being viewed, callbacks fired, etc...)?				X	If yes, <ul style="list-style-type: none"> How is this gathered and reported? Who has access to this data? How is this data viewable? By teacher? By classroom? By school? By district?

System Access

System access questions address how users access the digital materials and what kind of logins/passwords are accepted/supported/required.

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“**Under Development**” below should include a timeline of the development and when it will be available for use.

Questions	Check Only One				Details
	Yes with core product	Yes with dependencies	No	Under Development	
Is single sign-on supported?	X				If yes, <ul style="list-style-type: none"> Clever, Classlink, Google, One Roster.

Can the platform manage staff assigned to multiple schools with a single sign-on?			X		
Can co-teachers be assigned to multiple classes?		X			<p>If yes,</p> <ul style="list-style-type: none"> Describe this process. It is done through the roster systems. Is it managed at the teacher, school administrator, or network level? It can be managed at the school or district level.
Can students who move between teachers or schools using the same materials be re-assigned without losing their work/progress?			X		
Can the platform provide user accounts for staff members (principals and other administrators) who are not assigned students?	X				<p>If yes,</p> <ul style="list-style-type: none"> What roles can be assigned within the system and how are permissions/access controlled? Administrator role and permissions are controlled by the school or district. Specify if this is part of a standard contract or would require additional purchase. Part of the standard contract/purchase
Can passwords be reset without assistance from trained IT staff?	X				<p>If yes,</p> <ul style="list-style-type: none"> Describe if the customer is able to enable/disable this feature. Features are available to teachers and administrators.
When working offline, does the product automatically sync when a connection is re-established?			X		

Technical Support

Technical Support questions are designed to help users understand what assistance to expect. These details are important to consider alongside local capacity for devices, networks, and use. Considering what level of independence users will have alongside these criteria can help schools and districts reflect on their needs for support.

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“**Under Development**” below should include a timeline of the development and when it will be available for use.

Technical Support	Check Only One				Details
	Yes with core product	Yes with dependencies	No	Under Development	
Is technical support provided to districts during initial set-up and deployment?	X				If yes, <ul style="list-style-type: none"> ORIGO Education Customer Success teams work with the schools to set-up and deploy the platform.
Is technical support provided during the duration of the contract?	X				If yes, <ul style="list-style-type: none"> Specify the type of support provided and the audience. ORIGO Education will support rostering and if the platform is not working as developed for the customer. Include where users get tech support. Online using the Feedback feature, or by calling Customer Success at 1-888-674-4601. Can students access on-demand technical assistance? Parents? Teachers? Is this through a ticketing system or live chat? Teachers can access on-demand via phone call, or live chat. What hours is help available? 8am - 5pm Central Time.

					<ul style="list-style-type: none"> Is there a response time guarantee? Within 1 business day.
If utilizing a free or trial version, is technical support provided?	X				
Are there self-service supports for troubleshooting?				X	If yes, <ul style="list-style-type: none"> Specify the type/form of support provided.
Does technical support include planning for emergency access and district support?			X		

Compatibility

Compatibility questions address technical compatibility specifications. It is designed to help users understand how the materials will look and operate on various devices. These details are important to consider alongside local capacity for devices, networks, and use. Understanding what devices function best can help determine users' needs for district device or technical support.

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“Under Development” below should include a timeline of the development and when it will be available for use.

Questions	Check Only One				Details
	Yes with core product	LMS Dependent	No	Under Development	
Does the product have a native mobile application?			X		
Is the product browser-based?	X				

Does the product use responsive design for rendering on smartphones?			X		
Does the product use responsive design for rendering on tablet devices?	X				
Does the product use responsive design for rendering on laptop devices?	X				
Does the product use responsive design for rendering on desktop devices?	X				
Are all users (students/teachers/staff/admin/parents) permitted to use the product on more than one device (e.g., computer at school and a laptop at home or a smartphone and a laptop)?	X				If yes, <ul style="list-style-type: none"> No additional licenses needed, users will use the login information for ORIGO Access on any device.

Device Type	Mark box if device is compatible	Oldest operating system/version supported	Newest operating system/version supported	Details
Windows	<input type="checkbox"/> X	8	10	Indicate if the materials are designed for a specific device type or if they are generally compatible. Generally compatible. Tested on the latest Chrome, Firefox, Edge.
Linux	<input type="checkbox"/> X		Latest	Generally compatible. Tested on the latest OS. Tested on latest Chrome, Firefox.
Windows Tablet	<input type="checkbox"/> X	10	10	Generally compatible.
Apple Laptop/Desktop	<input type="checkbox"/> X	High Sierra	Monterey	Generally compatible. Tested on Safari, latest Chrome.
iPhone	<input type="checkbox"/> X	iOS 12.4	iOS 15.1.1	Generally compatible. Phone is not optimal user experience. Some resources may be unsuitable for phone screen size. Tested on Safari.
iPad	<input type="checkbox"/> X	iPadOS 12.4	iPadOS 15.1	Generally compatible. Tested on Safari.

Android Phone	<input type="checkbox"/> X	Android 8.0-10.0	Android 12.0	Generally compatible. Phone is not optimal user experience. Some resources may be unsuitable for phone screen size. Tested on latest Chrome.
Android Tablet	<input type="checkbox"/> X	8.0-10.0	Android 12.0	Generally compatible. Tested on latest Chrome.
Chromebook/Chrome OS	<input type="checkbox"/> X	Chrome OS 96.0	Chrome OS 96.0	Generally compatible.
Amazon Fire OS	<input type="checkbox"/>			Not tested.
Other E-Reader	<input type="checkbox"/>			If supported, specify which e-readers are compatible.
Interactive Whiteboard	<input type="checkbox"/>			

Browser		Operating System						
		Apple		Windows		Linux	Chrome OS	N/A
	Check if browser is compatible	Oldest version supported	Newest version supported	Oldest version supported	Newest version supported			
Chrome	Yes	1 year	Latest	1 year	Latest		Latest	1 year
Firefox	Yes	1 year	Latest	1 year	Latest			1 year
Safari	Yes	1 year	Latest					1 year
Edge (formerly Internet Explorer)	Yes			1 year	Latest			
Internet Explorer	<input type="checkbox"/>							
Other:____	<input type="checkbox"/>							
Additional Notes:								

Accessibility

Curricula with digital capabilities integrate accessible supports in a variety of ways. Accessibility questions pertain specifically to diverse learners who may need specific supports to be able to successfully interact with materials.

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Supports	Check Only One				Details
	Yes with core product	Yes with dependencies	No	Under Development	
Screen Readers	X				
Screen Magnification Software	X				
Text Readers			X		
Adjustable Print Size	X				
Speech Input Software	X				
Header Point Devices			X		
Motion/Eye Tracking Devices			X		
Single Switch Entry Devices			X		
Braille Readers/ Display Devices			X		
Closed Captioning			X		
Alternative Input Devices					

High Color Contrast Display Options			X		
Translation of Text to Other Languages		X			If yes, Dependent on the Browser the user is using for ORIGO Access
Bilingual Dictionaries available for students			X		

Supports	Check Only One				Details
	Yes with core product	Yes with dependencies	No	Under Development	
Are there required accessories (headsets, speakers)?			X		If yes, <ul style="list-style-type: none"> Specify if they are provided with the materials or must be acquired separately.
Is multiple playback of audio/video possible?	X				
Can students adjust the speed of audio/video playback?			X		
Are these accessibility supports able to be turned on/off?				X	If yes, <ul style="list-style-type: none"> Specify which supports and who has access to turn them on/off.
Does all browser-based technology satisfy the Web Content Accessibility Guidelines or VPAT ?		X			If yes, <ul style="list-style-type: none"> Provide reports from the software or organization used to test the product.

Additional Technology Specifications

Data Security and Privacy

Data Security and Privacy questions address how student data storage, disposal, and adherence to privacy laws are addressed. If applicable, privacy reports and/or certificates can be found next to the respective indicator.

*** Note:**

“Under Development” below should include a timeline of the development and when it will be available for use.

Questions	Check Only One			Details
	Yes	No	Under Development	
Data Security: Are data elements encrypted at rest, i.e. in a database or file system?	X			<p>All the algorithms and implementation being used by the application are publicly available, being SHA256 the preference in the majority of cases.</p> <p>The application uses SHA1 for the encryption of users created in the CMS and SHA256 for the token generation/exchange with classlink/google.</p>
Data Security: Do the materials refer students to video, content, and other online sources that are not native to the materials?		X		<p>If yes,</p> <ul style="list-style-type: none"> Is it a closed system? If no, how does it direct out of the environment?
Data Security: Does the end-user licensing agreement allow customers to scrape data from the product?		X		
Privacy: Is personally-identifying student data provided to, generated by, or stored in any systems used by the product?	X			<ul style="list-style-type: none"> Rostering data is PIID and the data elements are the ones defined by OneRoster standard
Privacy: Does the product/vendor make their student privacy policy publicly available?	X			<ul style="list-style-type: none"> The privacy policy is located at origoaccess.com
Privacy: Does the product conform with FERPA regulations (e.g., allows districts to maintain direct control of the student record, implements permissions to prevent unnecessary disclosures, etc.)?	X			

Privacy: Has a third-party evaluated the product for FERPA compliance?		X		If yes, <ul style="list-style-type: none"> Identify the third party who conducted the evaluation and provide a link to the report.
Privacy: Does the product allow registration or data collection from children under the age of 13?		X		If yes, <ul style="list-style-type: none"> Provide a link to the COPPA Safe Harbor certificate.

Installation

*** Note:**

“Under Development” below should include a timeline of the development and when it will be available for use.

Feature/Requirement/Specification	Check Only One			Details
	Yes	No	Under Development	
Is the product downloaded to individual devices: one-time internet connection required?		X		
Is the product installed on individual computers (from CD-ROM/DVD, flash drive, etc.): no internet connection required?		X		If yes, <ul style="list-style-type: none"> Estimate time per device required for setup, indicate if support is provided, and if local IT staff is needed.
Is the product installed on LAN/WAN (school or district server): no internet connection required for teachers/students after installation?		X		
Do network administrators need to ensure a specific set of domains are white-listed to allow user traffic to those endpoints?	X			If yes, <ul style="list-style-type: none"> White-list is available from Customer Success Team.
Does the product support deployment through Mobile Device Management (MDM) systems?		X		If yes, <ul style="list-style-type: none"> Identify which systems are compatible.
Does the product provide a detailed schedule of updates that minimizes access interruption?		X		

Does the login authentication use district protocols to establish unique and memorable usernames and passwords?		X		If yes, <ul style="list-style-type: none"> Indicate if district staff/student unique IDs are used. If other, <ul style="list-style-type: none"> Specify the protocols.
Is there an option for concurrent user licensing?	X			

Standards	Compliant	Certified	Details
SIF			If checked, include where customers can verify this information.
CEDS			If checked, include where customers can verify this information.
EDUPUB			If checked, include where customers can verify this information.
Ed-Fi (SIS/ODS)			If checked, include where customers can verify this information.
Ed-Fi (Assessments)			If checked, include where customers can verify this information.
IMS Global (Competencies and Academic Standards Exchange)			If checked, include where customers can verify this information.
IMS Global (Comprehensive Learner Record)			If checked, include where customers can verify this information.
IMS Global (Open Badges)			If checked, include where customers can verify this information.
IMS Global (One Roster)	X		ORIGO Access platform supports OneRoster, certification coming soon.
IMS Global (Caliper Analytics)			If checked, include where customers can verify this information.
IMS Global (Question and Test Interoperability (QTI))	X		Avallain Author content is stored in an enhanced QTI based format internally and export features are available to standard QTI for a range of applicable question types, certification coming soon.
IMS Global (Learning Tools Interoperability (LTI))	X		ORIGO Access platform supports LTI 1.X to act as provider or consumer, certification coming soon.

IMS Global (LTI Advantage)	X		ORIGO Access platform supports LTI 1.X to act as provider or consumer, certification coming soon.
IMS Global (Common Cartridge)			If checked, include where customers can verify this information.
IMS Global (Lite Common Cartridge)			If checked, include where customers can verify this information.
IMS Global (Open Video)			If checked, include where customers can verify this information.
Other:			If checked, list and include where customers can verify this information.

Implementation and Scalability	Yes/No or Value
What is the average page load time?	<5 seconds
What is the required bandwidth per user?	200 kb/s.
Are results of stress tests provided to customers?	No
Is a disaster recovery plan for data provided to customers?	Will provide upon request
Are customers provided with a standardized implementation plan to ensure a successful rollout?	Yes
Does the service level agreement include uptime guarantees of at least 95% excluding planned maintenance/down-times?	Yes
Does the product require a VPN for off site access?	No

Once this document is complete and ready to submit to EdReports, please fill-out a [Technology Information Document Submission Certification](#) to certify that the information is final and accurate.