

# Instructional Materials Technology Information

**Title:** LearnZillion Illustrative Mathematics AGA

**Content Area:** Math

**Publisher:** LearnZillion

**Grades:** 6-8

**Copyright:** 2019

# 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 has requested 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.

## Considerations When Reading This Document

- 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.
- The information in this document comes directly from publishers. EdReports reviewed the information for clarity and consistency, but did not verify its accuracy. Questions you have regarding any of the reported information should be directed to the publisher of the product.
- Look at the information in the “Details” column carefully. Functionality and digital design can vary greatly depending on how a publisher responded. Most publishers provide granular information for each question to illuminate their responses.
- This document is most effective when paired with questions that relate to your local context and reviewed with both content and IT staff. Consider your district’s technological access and capacity amongst students, teachers, and schools.

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## Section 1: Usability Snapshot

This section includes questions on digital design and support that allows users quick access to essential information.

**\* Note:**

**“Yes with core product”** below should be used to indicate functionality in the core materials as reviewed by EdReports that are available without LMS integration.

**“Yes with dependencies”** below refers to functionality in the materials reviewed by EdReports that are present or accessible only through working in a separate LMS, by utilizing other software as a plug-in, linking externally to sites outside the materials, or if functionality is dependent on a supplemental purchase.

Questions	Check Only One				Details
	Yes with core product	Yes with dependencies	No	Under Development	
Are the materials designed so that students are able to access and complete work online?	✓				LearnZillion products will work on any internet-enabled device, including but not limited to Windows and Apple desktop and laptop computers, Chromebooks, tablets, and smartphones. LearnZillion products are web-based and do not require any additional hardware or software to function properly. In order for the platform to collect and save student responses, devices must have an internet connection. Digital activities (student-facing tasks, practice, summaries, etc.) can be assigned to one, some, or all students, allowing you to differentiate based on access to technology and/or the learning needs and preferences of your classroom and students.

Do the materials support learning in hybrid settings (both in-person and remote learning) concurrently?	✓				<p>The LearnZillion platform has been purpose-built and designed for classroom and remote learning (including unfinished learning).</p> <ul style="list-style-type: none"> <li>- <b>Math Unit Story Videos</b> support teachers in understanding the big mathematical ideas.</li> <li>- <b>Section Level Planning Guides</b> identify lessons that address major work or prerequisites, with guidance on distance learning options.</li> <li>- <b>Lesson Summary Videos</b> mirror the student lesson summaries. There are 1-2 videos per section to support independent work, particularly during asynchronous learning.</li> <li>- <b>Student Spotlight Videos</b> are a series of student-led virtual discussions embedded within the lessons for warm-up, activity, and synthesis. They showcase three students on camera showing their work and strategies. These are ideal for asynchronous learning. <i>(fall availability)</i></li> <li>- <b>Curriculum Adaptation Packs</b> address gaps in learning. These include a map of which lessons to add, delete, and modify. Includes student-facing materials.</li> <li>- <b>Cool-down support guidance</b> addresses newly discovered unfinished learning and identifies opportunities to revisit content, without stopping to re-teach.</li> </ul>
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Are tasks, activities, and lessons able to be printed either for in-class use or for use in at-home learning?	✓				<p>LearnZillion offers a balance between digital and print.</p> <ul style="list-style-type: none"> <li>• Print teacher's editions are available for each course. Teachers have everything they need right in the bound books.</li> <li>• Print students workbooks ensure that students have the materials in a bound hard copy.</li> <li>• Teachers can use the "Print" button on lesson plans to prepare a facilitation guide. They can print cards in the lesson plan tab in a variety of formats for facilitation, note taking or handouts. Teachers can print and share with students.</li> <li>• In the Additional materials tab of each lesson, teachers can download and print: <ul style="list-style-type: none"> <li>◦ Handouts (student-facing task statements) include the main activities and the lesson summary.</li> <li>◦ Cool-downs can be used as a formative assessment at the end of each lesson</li> <li>◦ Practice problems provide students with opportunities to practice the mathematics of the lesson.</li> <li>◦ Both an editable (Microsoft Word) and a PDF version of the student-facing files are provided.</li> </ul> </li> </ul>
Is there instruction so students can work independently (or with an adult at home)?	✓				<p>LearnZillion Illustrative Mathematics is well organized and thoughtfully sequenced. The structure of every lesson is the same: warm-up, activities, synthesis, cool-down for consistency. The flow and instructional routines become predictable</p>

				<p>for students to work independently or with an adult at home.</p> <p>The digital lesson plans can be assigned to students to complete independently on their devices.</p> <p>Each lesson includes a set of practice problems (print or digital) for independent work. Many of the digital items can be automatically scored. Digital assessments are also included with TEI and other item types. Teachers immediately receive student work for timely feedback.</p> <p>Some lessons include interactive "digital applets", such as Desmos, Geogebra and other tools. These provide a visual simulation to explore freely or a tool to model and construct.</p> <p>Lesson Summary and Student Spotlight Videos are another way for students to access math content and peer discussions for strategies and approaches.</p>
Does the technology facilitate a teacher's ability to differentiate lessons, tasks, or other content for students?	✓			<p>Teachers can create classes and manage student rosters. They can assign work to students and view reports. Additionally, teachers have the ability to view the teacher notes section on lessons. All user interface elements are simple and visual for easy navigation. Teachers can copy and edit lessons at the discretion of the district's enabling of this feature.</p> <p>Using the platform, teachers can adjust lessons by adding or deleting slides, revising the text, adding the "capture work" functionality, adding "explain your thinking" functionality, adding audio or video</p>

					<p>to lesson cards, and adding quizzes. Teachers can assign any part of a lesson, digitized cool-down, practice problems, or assessments to students. These allow modification for whole class, small groups, or individual students.</p> <p>Many practice and assessment items are automatically scorable, providing immediate insight into student progress.</p> <p>Lessons include: Supports for students with disabilities, Anticipated misconceptions and Are you ready for more? extension problems.</p>
Are there tutorials, videos, or other integrated supports in the materials to help educators to understand and/or utilize the materials?	✓				<p>The LearnZillion platform provides in-context professional development to teachers and offers tools to make strategic planning easy.</p> <p>Within the curriculum's Teaching Notes, teachers access just-in-time, direct links to training and support materials that address key curricular elements, including instructional routines; supports for students with disabilities, struggling students, and accelerated learners; and supports for English language learners. The Curriculum Guide also includes embedded videos and lessons to support usage fidelity and navigation of the platform. Math Unit Story Videos support teachers in understanding the big mathematical ideas.</p>



					<p>The Lesson Summary Videos can be used flexibly by teachers as needed to explain the math content. Student Spotlight Videos are a series of student-led virtual discussions embedded within the lessons for warm-up, activity, and synthesis. They showcase three students on camera showing their work and strategies. These provide a model for teachers to see the lesson in an authentic peer discussion. <i>(fall availability)</i></p>
<p>Are there tutorials, videos, or other integrated supports in the materials to help parents/guardians to understand and/or utilize the materials?</p>	✓				<p>Each unit includes a guide that explains the key ideas and concepts in the unit in family-friendly language. These pages are meant to create a stronger school-home connection and empower parents and guardians to support students at home.</p> <p>These pages also include some examples of tasks for caregivers to try at home with their students. Teachers can print this page or copy into other communications with families. This Family Material is also available in Spanish.</p> <p>Within each lesson, the digital materials, print materials, practice problems, extensions, and a math glossary are all available. Student tasks, formative assessment items, practice problems, and math glossary are available in Spanish.</p> <p>Family letters are available in the Teacher Resource Packs.</p>
<p>Are all of the following audiences provided access to the product as part of the core purchase?</p> <ul style="list-style-type: none"> <li>• parents/guardians</li> </ul>	✓				<p>Students have the ability to view and take assignments, which may include lesson plans, assessments, practice problems, and cool-downs.</p> <p>Users with the teacher role, which may include</p>

<ul style="list-style-type: none"> <li>• Educators (Teachers, Administrators, etc.)</li> <li>• Students</li> </ul>					<p>administrators, have the ability to create classes and manage their student rosters. They also have the ability to assign assignments to students and view teacher reports. Additionally, teachers have the ability to view the teacher notes section on lesson plans. These teacher notes are only visible to the teacher role or higher and are not visible to students. School administrators can do everything teachers can do, plus they can export a CSV of their school's assessment data.</p> <p>Parents and guardians can access the materials through their student's login. Teachers or districts can also share the URLs of the family materials page on the main LearnZillion site for parent's to access without an account.</p>
Are the materials designed to integrate with a Learning Management System (LMS)?	✓				<p>LearnZillion is a member of the on the IMS Global Learning Consortium and has successful integrations with leading LMSs in K-12 Education: Canvas, Schoology</p>
Does all content conform to the <a href="#">National Instructional Materials Accessibility Standard</a> ?				✓	<p>LearnZillion is currently in the process of submitting NIMAS files for Illustrative Mathematics Grades 6-8 curriculum materials. We have done preliminary testing to ensure that our product does not interfere with assistive technologies.</p> <p>LearnZillion can provide a NIMAS compatible version of Illustrative Mathematics content. These files may be used for the production of alternate formats as permitted under the law for students with disabilities.</p>

Is there technical support during day-to-day use?	✓				<p>All provisioned users have access to dedicated support resources, including:</p> <ul style="list-style-type: none"> <li>• A customer success and customer support team that will help you stay current on updates, walk you through any integration issues that may arise and help resolve any technical challenges</li> <li>• 24/7 self-serve how-to documentation for IT administrators, teachers, students, site authors, and administrators, accessible via the district's LearnZillion site</li> <li>• 24-hour customer support for technical issues via email</li> </ul>
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## 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.

### 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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Questions	Check Only One				Details
	Yes with core product	Yes with dependencies	No	Under Development	
Are the materials designed to be used with both digital and print components?	✓				LearnZillion materials are available in a digital format through our platform and a few different print formats: <ul style="list-style-type: none"> <li>Districts can purchase printed and bound teacher's editions and student-facing workbooks for each course.</li> <li>Teachers or administrators can print lesson materials, student task statements, practice problems and cool-downs, blackline masters, and assessments.</li> </ul>
Are there print options available for student-facing materials that could be utilized in a blended digital approach?					
Is the print content identical, similar, or comparable to the digital?					

					<p>The print is identical to the digital content, except for assessments. In the process of developing digital assessments, some wording, directions, or actions were altered to make sense in the context of the digital environment. In the majority of cases, digital items match their print counterparts word-for-word; where there are differences, we make every effort to preserve the rigor of the print-based originals.</p>
Is the digital design of the materials intended to replicate a textbook experience?			✓		<p>The digital design has similarities to the textbook experience but is enhanced by interactive content and digital assessments.</p>
Are digital teacher guides available for the materials?	✓				<p>Digital Teacher Guides and Teacher Resource Packs are available with LearnZillion Teacher accounts. The Teacher Guide directly aligns to student-facing lessons for each unit and Teacher Resource Packs incorporate all additional student facing materials (i.e. assessments).</p> <p>Teacher materials are provided online, in print, and in printable PDF format. While all teaching notes and materials are available digitally within each lesson, teachers can also print out lesson-by-lesson guides for easy reference and lesson cards with the teaching notes included to support seamless facilitation. These lesson cards directly connect and mimic student-facing task statements and materials. This flexible, on-demand print feature provides teachers with options to launch the curriculum with confidence and fidelity.</p>

Do the materials contain videos/animations/simulations for student learning?	✓				<p>Some lesson activities have specially-designed digital interactive applets powered by GeoGebra or Desmos. These digital applets are embedded into LearnZillion's platform, allowing for a seamless experience that brings tasks to life, empowering students to explore real-world and mathematical contexts.</p> <p>Lesson Summary and Student Spotlight Videos are another way for students to access math content and peer discussions for strategies and approaches. These are available for all lessons or each section of lessons within a unit.</p>
Is any or all online content dependent on links that are not maintained by the publisher?			✓		
Do the materials include opportunities for online collaboration among students?			✓		
Do the materials include built in features for student-to-teacher interaction?	✓				<p>LearnZillion Illustrative Mathematics provides ample opportunities for appropriate teacher-student interaction. The curriculum is deliberately designed to shift the role of the teacher from "sage on the stage" to "guide on the side."</p> <p>Each lesson includes a warm-up, activities, a lesson synthesis, a cool-down, and practice programs. These lesson components provide teachers with discussion prompts to immerse students in the mathematics of the lesson.</p>

					<p>Each lesson includes an opening and closing narrative for the teacher that explains the objectives of the lesson, offers suggested questions for discussion, and presents guiding questions designed to increase classroom discourse and ensure understanding of the concepts.</p> <p>In addition, the teacher and student materials use precise and accurate terminology when describing the math, and provide explicit instruction on how to use the appropriate words, diagrams, and symbols to communicate mathematical thinking.</p>
Is a 1:1 device ratio required?			✓		LearnZillion is flexible with device ratio and recommendations vary by grade range.
Are the assessments contained within the materials able to be securely completed by students online?	✓				This is true of all assessments included in the materials. Assessments are available in digital or print format. Digital assessments use a variety of technology-enhanced items (TEIs) to provide students with opportunities to prepare for next-generation assessments. Many of the items in the digital assessment problems can be automatically scored. Users with authoring privileges can modify assessments.
Is data available about user sessions (e.g., timestamps, content being viewed, callbacks fired, etc...)?	✓				Site administrators can see the last login for all users. Teachers can see which students viewed an assignment and when.
Are there online professional learning supports to help teachers utilize the materials?	✓				Embedded video resources are available for free as well as paid online professional development.
Are there parent/guardian resources available for school systems to utilize:	✓				Each unit includes a guide that explains the key ideas and concepts in the unit in family-friendly language. These pages are meant to create a

<ul style="list-style-type: none"> <li>• For when there is in-person instruction?</li> <li>• For when there is hybrid instruction?</li> <li>• For creating continued learning plans for distance learning schedules?</li> </ul>					stronger school-home connection and empower parents and guardians to support students at home. These pages also include some examples of tasks for caregivers to try at home with their students. Teachers can print this page or copy into other communications with families. This Family Material is also available in Spanish.
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<b>Learning Management Systems</b>	<b>Blackboard</b>	<b>Canvas</b>	<b>Eduphoria</b>	<b>Google Classroom</b>	<b>ItsLearning</b>	<b>Moodle</b>	<b>Schoology</b>	<b>Other: Please list below</b>
Are the materials configured to work with one or more learning management systems?		✓		✓			✓	
LearnZillion recommends using the latest version of supported LMS platforms. Please contact LearnZillion for additional details.								



# 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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Questions	Check Only One				Details
	Yes with core product	Yes with dependencies	No	Under Development	
Is single sign-on supported?	✓				LearnZillion has Single Sign On (SSO) capability to meet the needs of district LMSs. LearnZillion can facilitate SSO with your district systems using ADFS, Google Apps, LDAP, LTI, and more ( <a href="#">see the full list here</a> ). Students, teachers, school administrators, and Clever District administrators can access applications through Clever single sign-on.
Can the platform manage staff assigned to multiple schools with a single sign-on?	✓				
Can co-teachers be assigned to multiple classes?			✓		
Can students who move between teachers or schools using the same materials be re-assigned without losing their work/progress?				✓	Currently, the student will not lose work but new teachers will not see assignments they did not create.

Can the platform provide user accounts for staff members (principals and other admin) who are not assigned students?	✓				As part of the standard contract admin accounts can be provisioned to principals and other staff members. Additional admin accounts can be created by customer admins.
Can passwords be reset without assistance from trained IT staff?	✓				Password reset is available but can be disabled for students and teachers.
When working offline, does the product automatically sync when a connection is re-established?			✓		Offline assigned work is not supported.

## 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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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?	✓				Implementation support and documentation are available following purchase.
Is technical support provided during the duration of the contract?	✓				Yes. All users (free/pro/enterprise) with any role have access to a support form that feeds a ticketing system. Paid subscribers also have a customer success manager. Support is available 8am-5pm M-F eastern time and users should receive a reply within 24hrs.
If utilizing a free or trial version, is technical support provided?	✓				There is an easily accessible form that goes to an immediate ticketing system. The ticketing system allows all users, free and paid, access to LearnZillion support staff and to receive direct responses to questions and concerns.
Are there self-service supports for troubleshooting?	✓				LearnZillion has a help system accessible to all users and embedded resources for students and teachers.
Does technical support include planning for emergency access and district support?	✓				LearnZillion support staff can access any customer's account on an as-needed basis. Customers can

					reach support directly through standard support channels.
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## 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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Questions	Check Only One				Details
	Yes with core product	Yes with dependencies	No	Under Development	
Does the product have a native mobile application?			✓		
Is the product browser-based?	✓				
Does the product use responsive design for rendering on smartphones?	✓				
Does the product use responsive design for rendering on tablet devices?	✓				
Does the product use responsive design for rendering on laptop devices?	✓				

Does the product use responsive design for rendering on desktop devices?	✓				
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)?	✓				No additional downloads or licenses are required to access on multiple devices.

Device Type	Mark box if device is compatible	Oldest operating system/version supported	Newest operating system/version supported	Details Indicate if the materials are designed for a specific device type or if they are generally compatible.
Windows	✓	NA	NA	This program is web-based and can be accessed on any internet enabled device with a compatible browser
Linux	✓	NA	NA	This program is web-based and can be accessed on any internet enabled device with a compatible browser
Windows Tablet	✓	NA	NA	This program is web-based and can be accessed on any internet enabled device with a compatible browser
Apple Laptop/Desktop	✓	NA	NA	This program is web-based and can be accessed on any internet enabled device with a compatible browser
iPhone	✓	NA	NA	This program is web-based and can be accessed on any internet enabled device with a compatible browser
iPad	✓	NA	NA	This program is web-based and can be accessed on any internet enabled device with a compatible browser
Android Phone	✓	NA	NA	This program is web-based and can be accessed on any internet enabled device with a compatible browser
Android Tablet	✓	NA	NA	This program is web-based and can be accessed on any internet enabled device with a compatible browser
Chromebook/Chrome OS	✓	NA	NA	This program is web-based and can be accessed on any internet enabled device with a compatible browser
Amazon Fire OS	✓	NA	NA	This program is web-based and can be accessed on

				any internet enabled device with a compatible browser
Other E-Reader	✓	NA	NA	This program is web-based and can be accessed on any internet enabled device with a compatible browser
Interactive Whiteboard	✓	NA	NA	This program is web-based and can be accessed on any internet enabled device with a compatible browser

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	✓							
Firefox	✓							
Safari	✓							
Edge (formerly Internet Explorer)	✓							
Internet Explorer	✓							
Other:____								

Additional Notes: Recommended and minimum browser version requirements can be found at;

<https://help.learnzillion.com/hc/s/?id=What-Browser-and-Operating-System-Should-I-Use>

This information is updated as new versions are released.

## 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.

Questions	Check Only One				Details
	Yes with core product	Yes with dependencies	No	Under Development	
Screen Readers	✓				LearnZillion software is browser-based and will work with any browser-based text-to-speech tools.
Screen Magnification Software	✓				LearnZillion software is browser-based and will work with any browser or OS magnification software.
Text Readers	✓				LearnZillion software is browser-based and will work with any browser-based text readers.
Adjustable Print Size	✓				LearnZillion software is browser-based and will work with any browser-based tools to change print size.
Speech Input Software	✓				LearnZillion software is browser-based and will support speech input software and can also capture teacher audio recordings.
Header Point Devices	✓				LearnZillion software is browser-based and will support devices compatible with the browser.
Motion/Eye Tracking Devices	✓				LearnZillion software is browser-based and will support devices compatible with the browser.
Single Switch Entry Devices	✓				LearnZillion software is browser-based and will support devices compatible with the browser.
Braille Readers/ Display Devices	✓				LearnZillion software is browser-based and will support devices compatible with the browser.
Closed Captioning			✓		Not required for LearnZillion hosted content.

Alternative Input Devices	✓				LearnZillion software is browser-based and will support devices compatible with the browser.
High Color Contrast Display Options			✓		
Translation of Text to Other Languages			✓		
Bilingual Dictionaries available for students			✓		
Are there required accessories (headsets, speakers)?			✓		
Multiple Playback of audio/video	✓				
Can students adjust the speed of audio/video playback?	✓				
Are these accessibility supports able to be turned on/off?	✓				Yes, but they are on by default
Does all browser-based technology satisfy the Web Content Accessibility Guidelines or <a href="#">VPAT</a> ?			✓		Section 508 compliance.

## 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.

Questions	Check Only One			Details
	Yes	No	Under Development	
<b>Data Security:</b> Are data elements encrypted at rest, i.e. in a database or file system?	✓			LearnZillion encrypts all customer and user data at rest and in-transit with AES-256 encryption.



<b>Data Security:</b> Do the materials refer students to video, content, and other online sources that are not native to the materials?		✓		
<b>Data Security:</b> Does the end-user licensing agreement allow customers to scrape data from the product?		✓		
<b>Privacy:</b> Is personally-identifying student data provided to, generated by, or stored in any systems used by the product?	✓			For Clever users please visit <a href="https://help.learnzillion.com/hc/s/?id=Clever-Roster-Sync-and-Instant-Login-a">https://help.learnzillion.com/hc/s/?id=Clever-Roster-Sync-and-Instant-Login-a</a>  Please contact LearnZillion to request specific details.
<b>Privacy:</b> Does the product/vendor make their student privacy policy publicly available?	✓			<a href="https://learnzillion.com/privacy">https://learnzillion.com/privacy</a>
<b>Privacy:</b> 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.)?	✓			We agree to protect records and be in compliance with the Family Educational Rights and Privacy Act (FERPA).
<b>Privacy:</b> Has a third-party evaluated the product for FERPA compliance?		✓		
<b>Privacy:</b> Does the product allow registration or data collection from children under the age of 13?		✓		

# Installation

Feature/Requirement/Specification	Check Only One			Details
	Yes	No	Under Development	
Is the product downloaded to individual devices: one-time internet connection required?		✓		
Is the product installed on individual computers (from CD-ROM/DVD, flash drive, etc.): no internet connection required?		✓		If yes, <ul style="list-style-type: none"> <li>Estimate time per device required for setup, indicate if support is provided, and if local IT staff is needed.</li> </ul>
Is the product installed on LAN/WAN (school or district server): no internet connection required for teachers/students after installation?		✓		
Required server configuration. Do network admins need to ensure a specific set of domains are white listed to allow the internet traffic to those endpoints?	✓			A list of domains will be provided to customers
Does the product support deployment through Mobile Device Management (MDM) systems?		✓		
Does the product provide a detailed schedule of updates that minimizes access interruption?	✓			
Does the login authentication use district protocols to establish unique and memorable usernames and passwords?	✓			See <a href="https://help.learnzillion.com/hc/s/?id=Clever-Roster-Sync-and-Instant-Login-a">https://help.learnzillion.com/hc/s/?id=Clever-Roster-Sync-and-Instant-Login-a</a>
Is there an option for concurrent user licensing?		✓		

Standards Compliance/Certification	Check all that apply	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.
MS 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)	✓	<a href="https://site.imsglobal.org/certifications/clever/clever-secure-sync#cert_pane_nid_188036">https://site.imsglobal.org/certifications/clever/clever-secure-sync#cert_pane_nid_188036</a>
IMS Global (Caliper Analytics)		If checked, include where customers can verify this information.
IMS Global (Question and Test Interoperability (QTI))		If checked, include where customers can verify this information.
IMS Global (Learning Tools Interoperability (LTI))	✓	<a href="https://site.imsglobal.org/certifications/learnzillion/learnzillion#cert_pane_nid_188506">https://site.imsglobal.org/certifications/learnzillion/learnzillion#cert_pane_nid_188506</a>
IMS Global (LTI Advantage)		If checked, include where customers can verify this information.
IMS Global (Common Cartridge)	✓	We have not certified with IMS Global, but we have the capability.
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?	Less than 3 seconds
What is the required bandwidth per user?	1 Mbps
Are results of stress tests provided to customers?	No
Is a disaster recovery plan for data provided to customers?	If requested
Are customers provided with a standardized implementation plan to ensure a successful rollout?	Yes, based on customer preferences and pedagogy
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