



# Instructional Materials Technology Information

**Title:** ReadyGen

**Content Area:** ELA

**Publisher:** Savvas f/k/a Pearson

**Grades:** 3-6

**Copyright:** 2016

# 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?	✓				<ul style="list-style-type: none"> <li>• The digital path for ReadyGEN is provided through our Savvas Realize online learning management system.</li> <li>• Online work encourages group collaboration and does not require a 1:1 device ratio.</li> <li>• Realize offers options of primary and standard view.</li> <li>• Realize Reader that does not require online access.</li> </ul>

					<ul style="list-style-type: none"> <li>• Realize features assignable, interactive student activities. Features are designed to promote learning through full interaction with content. Using their Interactive Text Collection and Trade Book Realize Reader, students can submit assignments and receive instant feedback or written comments from their teacher. Students can complete downloaded work in Realize Reader without internet access. When the student's device is online and the device synchronizes to Savvas Realize, students can digitally submit their assignments to the teacher.</li> <li>• Realize is also fully integrated with Google Classroom. Teachers can share assignments directly from Realize to Google Classes, where students complete and submit work.</li> </ul>
In what ways do the materials support learning in hybrid settings (both in-person and remote learning) concurrently?	✓				The majority of resources found on Realize are available in downloadable PDF for printing via the Printable Resources Section. This includes the Teacher Edition and supplemental guides including the Scaffolded Strategies Handbook, Leveled Readers and Leveled Reader Lesson Plans, Decodable Readers, Sleuth, ReadyUp Intervention activities, Spelling Lists, Handwriting activities, Graphic Organizers, Routines and Writing Checklists.

<p>Are tasks, activities, and lessons able to be printed either for in-class use or for use in at-home learning?</p>	✓			<p>The majority of resources found on Realize are available in downloadable PDF for printing via the Printable Resources Section. This includes the Teacher Edition and supplemental guides including the Scaffolded Strategies Handbook, Leveled Readers and Leveled Reader Lesson Plans, Decodable Readers, Sleuth, ReadyUp Intervention activities, Spelling Lists, Handwriting activities, Graphic Organizers, Routines and Writing Checklists.</p>
<p>Is there instruction so students can work independently (or with an adult at home)?</p>	✓			<p>Written instructions are provided with all assignments, which are equipped with audio support. Teachers can also record and upload/assign lesson videos and audio instructions, or provide additional written instruction through comment features.</p> <p>Teachers are able to assign the full ReadyGEN curriculum digitally, including lessons, assignments, project-based inquiry, assessments, etc. All student online assignments are available for parents to review.</p> <p><i>ReadyGEN</i> encourages communication between parents and teachers when distance learning is implemented; however, students should require no specific parental support to complete assignments.</p>
<p>Does the technology facilitate a teacher's ability to differentiate lessons, tasks, or other content for students?</p>	✓			<p>If yes,</p> <ul style="list-style-type: none"> <li>Does the technology itself differentiate based on student responses?</li> </ul> <p>Due to the nature of ELA activities, which often involved short/extended written response, myView Literacy does not automatically assign work. We believe teacher control is critical to student success.</p>

					<ul style="list-style-type: none"><li>• Does it provide feedback to students directly as they complete assignments? Students track their progress through visual data reporting and immediate feedback on multiple-choice questions. On short/extended response questions, teachers review and provide comments.</li><li>• Does the technology provide recommendations to the teacher? Under the Performance Analysis tab, teachers set a cut score based on student performance on assignments/assessments, which groups students. From there, teachers are able to pull the appropriate lessons from <i>Ready Up! Intervention</i>, which can be found in the Printable Resources menu, and assign to the student.</li><li>• What control does the teacher have over the content? (e.g., Can changes be made to a question's wording? Can teachers choose specific reading selections?) Teachers are able to:<ul style="list-style-type: none"><li>○ rearrange content and upload their own files.</li><li>○ determine what activities, selections, etc are assigned to students.</li><li>○ assign activities as they are presented or create Playlists, which allows them to organize resources from throughout the solution.</li><li>○ assign activities to classes, groups, or individual students for differentiation.</li></ul></li></ul>
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					<ul style="list-style-type: none"> <li>edit select assessments, or create their own assessments from test item banks or self-written questions.</li> </ul>
Are there tutorials, videos, or other integrated supports in the materials to help educators to understand and/or utilize the materials?	✓				All ReadyGEN teachers have access to mySavvasTraining.com, which provides extensive support in the form of on-demand training videos, live webinars, and live chats with educational specialists.
Are there tutorials, videos, or other integrated supports in the materials to help parents/guardians to understand and/or utilize the materials?	✓				<p>The ReadyGEN parent letter helps set the tone for the school year. A ReadyGEN Savvas At-Home Support resource is available upon request. The ReadyGEN parent letter helps set the tone for the school year. A ReadyGEN Savvas At-Home Support resource is available upon request.</p> <p>Furthermore, at-home learning resources are provided on the mySavvasTraining.com <a href="https://sites.google.com/view/readygen/home?authuser=3">https://sites.google.com/view/readygen/home?authuser=3</a></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> <li>• Educators (Teachers, Administrators, etc.)</li> <li>• Students</li> </ul>	✓				<p>If yes,</p> <ul style="list-style-type: none"> <li>• Is activity within the system tracked and who can see this data? Self-generated reports are available to teachers, school- and district-level administrators. Administrators can access usage reports by product, by school and class, and by day (but not specific times).</li> <li>• What can be viewed? Student work? Grades? Unit/lesson/assignments/readings? Access is role-based for analyzing student progress through on-demand reports at the test level, student level, or whole-class view: <ul style="list-style-type: none"> <li>○ Administrators can access usage reports by product, school, class, and user.</li> <li>○ Teacher Role allows access to student accounts in his or her school and data for students enrolled in his or her classes.</li> <li>○ Student-level performance and usage data are available for students, teachers, and administrators.</li> <li>○ Parents/Guardians/Students are able to view the student account, including assigned activities, upcoming due dates, and progress data. Parents/Guardians are not provided their own account credentials.</li> </ul> </li> </ul>
<p>Are the materials designed to integrate with a Learning Management System (LMS)?</p>	✓				<p>Savvas Realize, our online learning management system that delivers the digital path for ReadyGEN and is compatible with District LMS systems through the common web browsers used in most schools. The featured products on Savvas Realize are fully web-based and web-hosted.</p>

				Teachers can create assessments, access data, rearrange content, upload their own content, edit resources, and personalize learning with multimedia features based on the standards. Additionally, teachers can access Google Classroom through Savvas Realize, add OpenEd resources, and use online discussion boards.
Does all content conform to the <a href="#">National Instructional Materials Accessibility Standard</a> ?				<p>We support school districts in their efforts to comply with the Individuals with Disabilities Education Act (IDEA) Act of 2004 and the terms and conditions of the National Instructional Materials Access Center (NIMAC).</p> <p>In accordance with the IDEA, Savvas will upload any K–12 textbook or core-related student print material published after July 19, 2006, to the NIMAC in files conforming to the National Instructional Materials Accessibility Standard (NIMAS). Savvas routinely uploads most eligible materials at the time of the first classroom-ready printing, often before we receive a request.</p> <p>Authorized users can access titles in specialized formats for blind and low vision students and for students with other print disabilities. See <a href="http://www.nimac.us/">http://www.nimac.us/</a>. Individual titles can be located using the site's search feature. For a current list of state authorized users, see <a href="http://nimas.cast.org/about/resources/nimas_nimac_contacts">http://nimas.cast.org/about/resources/nimas_nimac_contacts</a>.</p>

<p>Is there technical support during day-to-day use?</p>	<p>✓</p>			<p>Savvas provides all required hardware, software, system performance monitoring and maintenance routines, load balancing, system redundancy, data and physical security provisions, data storage and archiving, usage reporting and analytics, disaster recovery, business continuity, and support services.</p> <p>Savvas Realize support is available Monday–Friday from 7 a.m.–7 p.m. central time:</p> <ul style="list-style-type: none"> <li>• Technical support representatives can be reached by phone at 800-848-9500</li> <li>• Online customer service including chat and email support is available at <a href="https://support.savvas.com/support/s/pr/ek12-technical-support">https://support.savvas.com/support/s/pr/ek12-technical-support</a></li> <li>• Additional on-demand training in the form of tutorials, webinars, guides, and quick tips is available at <a href="http://www.mysavvastraining.com">www.mysavvastraining.com</a>.</li> </ul> <p>Savvas Realize is a cloud-based application and system updates are automatic. Most planned maintenance releases have zero downtime. If an unplanned issue with the system arises or a maintenance is planned with downtime, users will see a message upon login</p>
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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	
<p>Are the materials designed to be used with both digital and print components?</p> <p>Are there print options available for student-facing materials that could be utilized in a blended digital approach?</p> <p>Is the print content identical, similar, or comparable to the digital?</p>	✓				<p>If yes,</p> <ul style="list-style-type: none"> <li>What are the print options? (check all that apply)               <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Purchase hard-copy books/workbooks</li> <li><input type="checkbox"/> Photo copies available for purchase</li> <li><input checked="" type="checkbox"/> Users can print at home</li> </ul> </li> <li>The core Student Text Collection is available for purchase along with the Classroom Library consisting of 12 authentic trade books per</li> </ul>

					<p>student and a Sleuth Close Reading book. Ancillary resources such as leveled readers, assessments, extension practice, etc. can be accessed digitally or can be printed.</p> <ul style="list-style-type: none"> <li>• Print content is identical to the digital.</li> </ul>
Is the digital design of the materials intended to replicate a textbook experience?	✓				<p>The digital version of the Text Collection, Trade Books and Sleuth Close Reading, are available as eBooks on Realize Reader with many resources available as PDFs for downloading and printing. Realize Reader adapts to the student when reading selections. The Text Collection and Sleuth selections are scrolling and have audio, a notebook and bookmark feature, and an annotation and highlighting functionality.</p>
Are digital teacher guides available for the materials?					<p>All ReadyGEN teachers have access to mySavvastraining.com, which provides extensive support in the form of on-demand training videos, live webinars, and live chats with educational specialists.</p> <p>Within the program, teachers have access to the help function for program training and technical support. On Realize, they also have access to the Getting Started implementation page, the professional development center (author videos and research), and several teacher ancillary guides.</p> <p>Guides can be made available to parents/guardians if the district chooses to do so.</p>
Do the materials contain videos/animations/simulations for student learning?	✓				<p>ReadyGEN offers Interactive Anchor Texts, Modeling Videos, MyGEN, and TikaTok.</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?	✓				Student collaboration is supported through discussion boards hosted on Realize. Additionally, because Realize fully integrates with Google Classroom, students are able to collaborate on shared documents.
Do the materials include built in features for student-to-teacher interaction?	✓				Student collaboration is supported through discussion boards hosted on Realize. Additionally, because Realize fully integrates with Google Classroom, students are able to collaborate on shared documents.
Is a 1:1 device ratio required?				✓	Online work encourages group collaboration and does not require a 1:1 device ratio.
Are the assessments contained within the materials able to be securely completed by students online?	✓				Baseline Assessments, Selection Tests, End of Unit, and Performance-Based Assessments can be assigned by teachers and completed online by students. Yes, Using Savvas Realize, teachers can customize assessments and content, auto-assign differentiation, and use assessment data to monitor student progress and adjust instruction so all students have opportunities to demonstrate proficiency in literacy.
Is data available about user sessions (e.g., timestamps, content being viewed, callbacks fired, etc...)?	✓				Reports on students' assessment performance is available for teachers and administrators for both overall performance as well as at the item level. Reports are available on demand. Savvas Realize provides real-time student and class data, including standards mastery and overall progress.

					<p>Access is role-based for analyzing student progress through on-demand reports at the test level, student level, or whole-class view:</p> <ul style="list-style-type: none"> <li>• Administrators can access usage reports by product, school, class, and user.</li> <li>• School Administrator Role allows access to data, student, and teacher accounts within his or her school.</li> <li>• Teacher Role allows access to student accounts in his or her school and data for students enrolled in his or her classes.</li> </ul>
Are there online professional learning supports to help teachers utilize the materials?	✓				<p>If yes,</p> <ul style="list-style-type: none"> <li>• Describe these supports and any associated additional costs.</li> <li>• <a href="https://mysavvastraining.com/">https://mysavvastraining.com/</a> My Savvas Training is a teacher and system administrator training website. Training support, materials, and resources are based on a product's specific training offerings. Additionally, Savvas Realize features access to enVision program materials, lesson videos, and professional development tools for teachers:</li> </ul>
<p>Are there parent/guardian resources available for school systems to utilize:</p> <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>	✓				<p>Resources to support parents/guardians through the implementation of hybrid learning schedules, distance learning schedules can be found on <a href="https://mysavvas.com/coronavirus">mySavvasTraining.com/coronavirus</a>.</p> <p>If yes,</p> <ul style="list-style-type: none"> <li>• Please include details such as if there are: <ul style="list-style-type: none"> <li>- Sample schedules</li> <li>- Instruction guides</li> <li>- Classroom management suggestions</li> <li>- Feedback options</li> </ul> </li> </ul>

Learning Management Systems	Blackboard	Canvas	Eduphoria	Google Classroom	ItsLearning	Moodle	Schoology	Other: Please list below
Are the materials configured to work with one or more learning management systems? Check all that apply.	x	x	x	x	x	x	x	
<p>Savvas Realize is an IMS certified LTI 1.1 thin common cartridge provider and can provide content interoperability with most third party learning management systems including Blackboard, Canvas, Eduphoria, ItsLearning, Moodle and Schoology. We also offer an <a href="#">IMS Certified LTI-Advantage tool</a> that can be used to generate a la carte deeplinks to our content from within your LTI-Advantage compatible LMS</p> <p>Savvas Realize also offers a tight integration with Google Classroom, where Google Classroom classes can be imported into Realize, and conversely Realize assignments and assignment grades can be shared back to Google Classroom.</p>								

# 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?	X				Yes, our Easybridge Plus solution supports SAML SSO workflows.
Can the platform manage staff assigned to multiple schools with a single sign-on?		X			If a district implements rostering through Easybridge Plus or Auto, the district can add Easybridge to a Clever portal
Can co-teachers be assigned to multiple classes?		X			Yes, if a district implements rostering through Easybridge Plus or Auto. Rosters and role assignment is managed by the school/district level administrator.
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 admin) who are not assigned students?	X				Principals and other admin can be designated as District Administrators and/or School Administrators. Persons in the District Administrator role have access to teacher and student accounts, classes and student progress data within their district. Persons in the school Administrator role have access to teacher and student accounts, classes and student progress data within their school. This is part of a standard contract.
Can passwords be reset without assistance from trained IT staff?	X				The customer is not able to disable this feature. Students, teachers and staff who have accounts can all use the password reset feature.
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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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				The Savvas Resource Deployment office will work with the district to deploy the teams and our Delivery Directors will help to manage the implementation and training.
Is technical support provided during the duration of the contract?	X				<p>Savvas Realize support is available Monday–Friday from 7 a.m.–7 p.m. central time:            Technical support representatives for teachers, students, and parents can be reached by phone at 800.234.5832.            Online customer service is available at <a href="https://support.savvas.com/support/s/prek12-technical-support">https://support.savvas.com/support/s/prek12-technical-support</a></p> <p>Additional on-demand training in the form of tutorials, webinars, guides, and quick tips is available at <a href="http://www.mysavvastraining.com">www.mysavvastraining.com</a></p> <p>Savvas Realize has a Help section under the user profile for students and teachers. Information</p>

					includes using and understanding the various capabilities and functions of our online learning management platform.
If utilizing a free or trial version, is technical support provided?	X				Trial users can work with their Savvas Account Representative with any issues they encounter.
Are there self-service supports for troubleshooting?	X				On-demand training in the form of tutorials, webinars, guides, and quick tips is available at <a href="http://www.mysavvastraining.com">www.mysavvastraining.com</a>  Savvas Realize has a Help section under the user profile for students and teachers. Information includes using and understanding the various capabilities and functions of our online learning management platform.
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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Questions	Check Only One				Details
	Yes with core product	Yes with dependencies	No	Under Development	
Does the product have a native mobile application?	X				Savvas Realize is a cloud deployed application accessible on most modern browsers. We offer a Realize Reader app to provide teachers and students with eText access.
Is the product browser-based?	X				
Does the product use responsive design for rendering on smartphones?				X	Use of Savvas Realize on a smart phone is not officially supported, but Realize and Realize Reader will operate in other, untested combinations of operating systems and browsers. By designating officially-supported operating systems and browsers, Savvas is able to ensure an optimal user experience.

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				No additional downloads or licenses are needed.

Device Type	Mark box if device is compatible	Oldest operating system/version supported	Newest operating system/version supported	Details
Windows	<input checked="" type="checkbox"/>	Windows 7	Windows 10	Device agnostic
Linux	<input type="checkbox"/>			
Windows Tablet	<input type="checkbox"/>			
Apple Laptop/Desktop	<input checked="" type="checkbox"/>	Mac OS 10	Mac OS 10.13	Device agnostic
iPhone	<input type="checkbox"/>			Use of Savvas Realize on a smart phone is not officially supported, but Realize and Realize Reader will operate in other, untested combinations of operating systems and browsers. By designating officially-supported operating systems and browsers, Savvas is able to ensure an optimal user experience.
iPad	<input checked="" type="checkbox"/>	iPad OS 12.4.5	iPad OS 13.3.1	Device agnostic
Android Phone	<input type="checkbox"/>			Use of Savvas Realize on a smart phone is not officially supported, but Realize and Realize Reader will operate in other, untested combinations of operating systems and browsers. By designating officially-supported operating systems and browsers, Savvas is able to ensure an optimal user experience.
Android Tablet	<input checked="" type="checkbox"/>	Android 5.0	Android 5.0	Large tablet over 768 DP
Chromebook/Chrome OS	<input checked="" type="checkbox"/>	Chrome OS 77	Chrome OS 77	Device Agnostic
Amazon Fire OS	<input type="checkbox"/>			
Other E-Reader	<input type="checkbox"/>			If supported, specify which e-readers are compatible.
Interactive Whiteboard	<input checked="" 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	X			Chrome 80	Chrome 80		Chrome 80	
Firefox	X			Firefox 73	Firefox 74			
Safari	X	Safari 11	Safari 11					
Edge (formerly Internet Explorer)	X			Edge 18	Edge 18			
Internet Explorer	<input type="checkbox"/>							
Other:____	<input type="checkbox"/>							

Additional Notes: The Realize and Realize Reader Web system requirements include the latest versions of Google™ Chrome™, Microsoft Edge®, Mozilla® Firefox®, and Apple® Safari®. By designating officially-supported operating systems and browsers, Savvas is able to ensure an optimal user experience; however, Realize and Realize Reader will operate in other, untested combinations of operating systems and browsers.

# 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	X				Following Web Accessibility Guidelines enables users to access digital content with their preferred method of AT or "user agent" such as preferred browsers or media players.
Screen Magnification Software	X				Following Web Accessibility Guidelines enables users to access digital content with their preferred method of AT or "user agent" such as preferred browsers or media players.
Text Readers	X				Following Web Accessibility Guidelines enables users to access digital content with their preferred method of AT or "user agent" such as preferred browsers or media players.
Adjustable Print Size	X				Following Web Accessibility Guidelines enables users to access digital content with their preferred method of AT or "user agent" such as preferred browsers or media players.
Speech Input Software	X				Following Web Accessibility Guidelines enables users to access digital content with their preferred method of AT or "user agent" such as preferred browsers or media players.

Header Point Devices	X				Following Web Accessibility Guidelines enables users to access digital content with their preferred method of AT or "user agent" such as preferred browsers or media players.
Motion/Eye Tracking Devices	X				Following Web Accessibility Guidelines enables users to access digital content with their preferred method of AT or "user agent" such as preferred browsers or media players.
Single Switch Entry Devices	X				Following Web Accessibility Guidelines enables users to access digital content with their preferred method of AT or "user agent" such as preferred browsers or media players.
Braille Readers/ Display Devices	X				Following Web Accessibility Guidelines enables users to access digital content with their preferred method of AT or "user agent" such as preferred browsers or media players.
Closed Captioning				X	
Alternative Input Devices	X				Following Web Accessibility Guidelines enables users to access digital content with their preferred method of AT or "user agent" such as preferred browsers or media players.
High Color Contrast Display Options				X	
Translation of Text to Other Languages			X		
Bilingual Dictionaries available for students	X				

Are there required accessories (headsets, speakers)?			X		
Multiple Playback of audio/video			X		Following Web Accessibility Guidelines enables users to access digital content with their preferred method of AT or "user agent" such as preferred browsers or media players.
Can students adjust the speed of audio/video playback?				X	Following Web Accessibility Guidelines enables users to access digital content with their preferred method of AT or "user agent" such as preferred browsers or media players.
Are these accessibility supports able to be turned on/off?			X		
Does all browser-based technology satisfy the Web Content Accessibility Guidelines or <a href="#">VPAT</a> ?			X		

# 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?	X			AE 256 at rest / SSL/TSL in transmission <ul style="list-style-type: none"> <li>Specify which data elements are encrypted.</li> <li>Describe the encryption method used.</li> <li>Identify data that are persisted without encryption.</li> </ul>
<b>Data Security:</b> Do the materials refer students to video, content, and other online sources that are not native to the materials?	X			If yes, <ul style="list-style-type: none"> <li>Is it a closed system? If no, how does it direct out of the environment?</li> </ul>
<b>Data Security:</b> Does the end-user licensing agreement allow customers to scrape data from the product?	X			Student data can be exported by teachers and administrators.
<b>Privacy:</b> Is personally-identifying student data provided to, generated by, or stored in any systems used by the product?	X			Required PII includes: Student first name, last name, student ID (if provided). Teacher name and email. Students' assessment results and other student-generated content may be collected. <ul style="list-style-type: none"> <li>List all data elements that are optional for customers to provide.</li> <li>List all data elements created by the product.</li> <li>List all data elements stored in any of the product's systems.</li> </ul>
<b>Privacy:</b> Does the product/vendor make their student privacy policy publicly available?	X			<a href="https://www.pearsonrealize.com/privacy/corporate/privacy/learning-services-privacy-policy.html">https://www.pearsonrealize.com/privacy/corporate/privacy/learning-services-privacy-policy.html</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.)?	X		
<b>Privacy:</b> Has a third-party evaluated the product for FERPA compliance?		X	Savvas Realize Privacy Policy can be found here: <a href="https://www.pearsonrealize.com/privacy/corporate/privacy/learning-services-privacy-policy.html">https://www.pearsonrealize.com/privacy/corporate/privacy/learning-services-privacy-policy.html</a>
<b>Privacy:</b> Does the product allow registration or data collection from children under the age of 13?	X		We do not have the Safe Harbor Certificate. COPPA permissions are automatically granted by our District customers under FERPA Additional information can be found in the Savvas Realize User Agreement: <a href="https://www.pearsonrealize.com/userAgreement.html">https://www.pearsonrealize.com/userAgreement.html</a>

## Installation

Feature/Requirement/Specification	Check Only One			Details
	Yes	No	Under Development	
Is the product downloaded to individual devices: one-time internet connection required?		X		Cloud based solution
Is the product installed on individual computers (from CD-ROM/DVD, flash drive, etc.): no internet connection required?		X		
Is the product installed on LAN/WAN (school or district server): no internet connection required for teachers/students after installation?		X		
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?	X			Here is a list and support information for URLs necessary to access minimum Savvas Realize functionality: <a href="https://pearsonnacomunity.force.com/support/s/article/Realize-Permitted-URLs-Whitelist">https://pearsonnacomunity.force.com/support/s/article/Realize-Permitted-URLs-Whitelist</a>

Does the product support deployment through Mobile Device Management (MDM) systems?	X		If yes, <ul style="list-style-type: none"> <li>Identify which systems are compatible.</li> </ul>
Does the product provide a detailed schedule of updates that minimizes access interruption?	X		Feature updates are scheduled approximately quarterly throughout the year and most require no downtime. In the instance of planned downtime, users are notified via in app message.
Does the login authentication use district protocols to establish unique and memorable usernames and passwords?	X		Usernames and passwords are generated by the district.
Is there an option for concurrent user licensing?		X	Digital licenses are issued on a per student seat basis.

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)	X	<a href="https://site.msglobal.org/certifications/savvas-learning-company/savvas-realize-formerly-pearson-realize">https://site.msglobal.org/certifications/savvas-learning-company/savvas-realize-formerly-pearson-realize</a>
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	<a href="https://site.imsglobal.org/certifications/savvas-learning-company/savvas-realize-formerly-pearson-realize">https://site.imsglobal.org/certifications/savvas-learning-company/savvas-realize-formerly-pearson-realize</a>
IMS Global (Caliper Analytics)	X	<a href="https://site.imsglobal.org/certifications/savvas-learning-company/savvas-realize-formerly-pearson-realize">https://site.imsglobal.org/certifications/savvas-learning-company/savvas-realize-formerly-pearson-realize</a>
IMS Global (Question and Test Interoperability (QTI))	X	<a href="https://site.imsglobal.org/certifications/savvas-learning-company/savvas-realize-formerly-pearson-realize">https://site.imsglobal.org/certifications/savvas-learning-company/savvas-realize-formerly-pearson-realize</a>
IMS Global (Learning Tools Interoperability (LTI))	X	V 1.3 <a href="https://site.imsglobal.org/certifications/savvas-learning-company/savvas-realize-lti-v201-formerly-pearson-k-12-learning">https://site.imsglobal.org/certifications/savvas-learning-company/savvas-realize-lti-v201-formerly-pearson-k-12-learning</a>
IMS Global (LTI Advantage)	x	<a href="https://site.imsglobal.org/certifications/savvas-learning-company/savvas-realize-lti-v201-formerly-pearson-k-12-learning">https://site.imsglobal.org/certifications/savvas-learning-company/savvas-realize-lti-v201-formerly-pearson-k-12-learning</a>
IMS Global (Common Cartridge)	X	Thin Common Cartridge provider. <a href="https://site.imsglobal.org/certifications/savvas-learning-company">https://site.imsglobal.org/certifications/savvas-learning-company</a>
IMS Global (Lite Common Cartridge)	X	Thin Common Cartridge provider. <a href="https://site.imsglobal.org/certifications/savvas-learning-company">https://site.imsglobal.org/certifications/savvas-learning-company</a>
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?	
What is the required bandwidth per user?	A bandwidth speed of 1 Mbps per user is recommended for optimal performance on all Realize and Realize Reader apps.
Are results of stress tests provided to customers?	No, but internal stress testing is performed.
Is a disaster recovery plan for data provided to customers?	Our systems are setup in a manner which will automatically fail over to another data center, within minutes, if any critical metrics are triggered, such as a system coming offline unexpectedly.
Are customers provided with a standardized implementation plan to ensure a successful rollout?	The Savvas Resource Deployment office will work with the Account General Manager to deploy the teams, and our Delivery Directors will help to manage the implementation and training.

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