



# Instructional Materials Technology Information

**Title:** *My Perspectives*

**Content Area:** ELA

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

**Grades:** 6-8

**Copyright:** 2017

# 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.

# Table of Contents

[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.

**\* 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?	X				<ul style="list-style-type: none"> <li>This is within the native materials system.</li> <li>Online work requires students to have a device to work from.</li> <li>Each student needs a continuous reliable internet connection to use most materials on Realize; however, many of the activities can be downloaded since they are also available in PDF or Word format (Assessments, Reteach and Practice, Worksheets, Graphic Organizers, etc). In addition, the Student Edition is available off-line so students will have access to the core program even without internet access.</li> </ul>
Do the materials support learning in hybrid settings (both in-person and remote learning) concurrently?	X				<ul style="list-style-type: none"> <li>Available in both print and digital formats.</li> </ul>

Are tasks, activities, and lessons able to be printed either for in-class use or for use in at-home learning?	X				<ul style="list-style-type: none"> <li>Print Write-in Student Edition can be used for at-home learning and lessons and activities can also be printed from the SE PDFs and Realize (worksheets, assessments, graphic organizers, etc.)</li> </ul>
Is there instruction so students can work independently (or with an adult at home)?	X				<ul style="list-style-type: none"> <li>The Student Edition includes easy to understand directions and instructions, texts for students to read, and activities for students to complete including Performance Tasks. Realize digital resources include videos, interactive lessons, and additional activities that can be assigned directly to students (teachers can add in their own instructions and comments for students with the assignments)</li> <li>Grades 6-12 can be done with no or minimal adult support. Teachers can assign out texts and work to students and include detailed directions or just assign Student Edition work out to students which already come with instructions. Playlist feature allows teachers to assign out entire customized lessons that include videos, current events, digital novels, and additional activities beyond the Student Edition.</li> <li>The Student Realize account allows students to access the entire Student Edition as well as additional activities in myPerspectives+ that students can complete at their own pace for self and independent learning.</li> </ul>

Does the technology facilitate a teacher's ability to differentiate lessons, tasks, or other content for students?	X				<ul style="list-style-type: none"> <li>• Differentiation is built into the core program with resources like Text Complexity Rubrics, TE notes, and Leveled Texts to support student learning. Auto remediation is available with the Middle of Year, and Unit tests and based on student responses.</li> <li>• EssayScorer, an online writing tool provides automatic feedback to students directly as they complete writing assignments. Assessments students take online also provide a summary of how students did and what standards they need to work on.</li> <li>• Built in auto-remediation on Realize provides recommendations to the teacher.</li> <li>• Teachers can customize assessments and create their own quizzes using Realize Test Nav build-a-test or ExamView Test Generator. Teachers can create their own discussion board questions, playlists, and upload their own documents/files directly to Realize. In addition, teachers can choose specific reading selections to assign out to students.</li> </ul>
Are there tutorials, videos, or other integrated supports in the materials to help educators to understand and/or utilize the materials?	X				Beyond the Author Perspectives notes directly in the Teacher's Edition, additional resources such as in-depth on-demand training videos, tutorials, and lesson planning resources are available on mySavvasTraining.com as well as within the program on Realize in the Professional Development Center (60+ author videos including white papers), and with the Teaching Channel Partnership.

Are there tutorials, videos, or other integrated supports in the materials to help parents/guardians to understand and/or utilize the materials?	X				<ul style="list-style-type: none"> <li>• Home Connection Letters for each unit are available in English and Spanish and include a summary of the following: <ul style="list-style-type: none"> <li>◦ Unit Topic and Essential Question with suggested talking points</li> <li>◦ Selection titles, authors, and genres that will be read</li> <li>◦ Performance Tasks and Performance-Based Assessments</li> <li>◦ Standards covered in each unit</li> </ul> </li> <li>• In addition, parents can readily access author and program overview videos, links to in-depth program resources and walkthroughs, correlations, and program announcements through the mySavvasTraining.com portal.</li> </ul>
Are all of the following audiences provided access to the product as part of the core purchase? <ul style="list-style-type: none"> <li>• parents/guardians</li> <li>• Educators (Teachers, Administrators, etc.)</li> <li>• Students</li> </ul>	X				<ul style="list-style-type: none"> <li>• Parents can utilize their student logins to access Realize.</li> <li>• Teachers and Administrators will have logins and access to Realize and the programs they have licenses for.</li> <li>• Activity within the system is tracked and teachers and administrators can see this data (usage, progress, mastery) for all classes and students. Students can see their own progress and scores.</li> <li>• Student work, grades, and all assignments, lessons, and readings can also be viewed.</li> </ul>
Are the materials designed to integrate with a Learning Management System (LMS)?	X				Realize is an IMS certified, LTI Advantage pilot, LTI 1.3 thin common cartridge provider and can provide content interoperability with most third party learning management systems. Once imported, they are static.

Does all content conform to the <a href="#">National Instructional Materials Accessibility Standard?</a>	X			<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>
--	---	--	--	---



Is there technical support during day-to-day use?	X				<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/prek-12-technical-support">https://support.savvas.com/support/s/prek-12-technical-support</a></li> </ul>
---	---	--	--	--	--

## 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.

**\* 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 to be used with both digital and print components?	X				Print options include (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 <ul style="list-style-type: none"> <li>The Student Edition Print is identical to the digital with both interactive and downloadable PDF formats.</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?					

Is the digital design of the materials intended to replicate a textbook experience?	X				<ul style="list-style-type: none"> <li>Available as both e-book and PDF formats.</li> </ul>
Are digital teacher guides available for the materials?	X				<ul style="list-style-type: none"> <li>Teacher's access the Teacher's Edition on Realize (both Interactive TE and downloadable TE PDFs)</li> <li>Teacher's Editions are only available to teachers and cannot be accessed by parents/guardians at home.</li> <li>Teacher planning materials connect to student-facing lessons.</li> <li>All teacher materials and resources are included in the per student cost.</li> </ul>
Do the materials contain videos/animations/simulations for student learning?	X				<ul style="list-style-type: none"> <li>Every unit includes a unit opener video and multimedia such as modeling videos or selection video/media connection, skills videos, interactive lessons, tutorials for student learning.</li> <li>Teacher modeling videos are also available.</li> <li>These multimedia resources are native to the materials.</li> <li>The program has additional media features such as Listenwise, Hook &amp; Inspire (Grades 9-12) and Video Library where the media is accessed by links that lead to other sources not maintained by the publisher; however, partnership or editorial oversight is maintained and so links can be updated or removed as needed.</li> </ul>
Is any or all online content dependent on links that are not maintained by the publisher?			X		NOTE: Only a few supplemental features (as noted above) are not maintained by the publisher and those can be updated or removed as needed.

Do the materials include opportunities for online collaboration among students?	X				<ul style="list-style-type: none"> <li>• Unit Discussion prompts via Realize Discussion Board.</li> <li>• Google Classroom integration allows for real-time commenting and peer-to-peer discussion.</li> <li>• Small Group Learning opportunities are built into the program.</li> </ul>
Do the materials include built in features for student-to-teacher interaction?	X				<ul style="list-style-type: none"> <li>• Realize Assignment creation with comments and notes from teacher to student.</li> <li>• Teacher review of assignments which allow for comments to be passed back and forth between teacher and students.</li> <li>• Classroom Whole-Group activities and discussion.</li> <li>• Writing opportunities and tools like rubric scoring and EssayScorer allow for student-to-teacher interaction.</li> </ul>
Is a 1:1 device ratio required?		X			<ul style="list-style-type: none"> <li>• The recommendation is for 1:1 but it is not required since the program also provides print copies of the Student Edition in consumable and hardcover print options.</li> </ul>
Are the assessments contained within the materials able to be securely completed by students online?	X				<ul style="list-style-type: none"> <li>• All program assessments are available on Realize Test Nav, Editable Word documents, and ExamView formats. If teachers assign the assessments out via Realize, students can securely complete the tests and turn them back in.</li> <li>• Assessments are editable by teachers through the various formats as well as Realize Build a Test feature which allows for teachers to pull in the program test banks or create their own from scratch.</li> </ul>

Is data available about user sessions (e.g., timestamps, content being viewed, callbacks fired, etc...)?	X				<ul style="list-style-type: none"> <li>• Realize provides in-depth reports for Mastery, Progress, and Usage.</li> <li>• Teachers and administrators have access to these reports. Students can access their reports from their account.</li> </ul>
Are there online professional learning supports to help teachers utilize the materials?	X				<ul style="list-style-type: none"> <li>• Built-in online Professional Learning resources are available such as additional lesson support, Reading Guides for novels, Every Teacher's Toolkit, modeling videos, and more.</li> <li>• A Professional Development center is available with the program which includes white papers and over 60+ author videos.</li> <li>• A Partnership with Teaching Channel provides collaboration opportunities and hundreds of videos and resources for teachers to access directly from the program.</li> <li>• Additional 24/7 on-demand tutorials and implementation resources are available on mySavvasTraining.com.</li> </ul>
Are there parent/guardian resources available for school systems to utilize: <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>	X				<ul style="list-style-type: none"> <li>• Home Connection letters in English and Spanish are provided for every unit.</li> <li>• Parents have access to all the resources available on mySavvasTraining.com.</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.

**\* 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	
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 administrators 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.

### \* 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.

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.</p> <p>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 includes using and understanding the various capabilities and functions of our online learning management platform.</p>
If utilizing a free or trial version, is technical support provided?	X				<p>Trial users can work with their Savvas Account Representative with any issues they encounter.</p>
Are there self-service supports for troubleshooting?	X				<p>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 includes using and understanding the various capabilities and functions of our online learning management platform.</p>
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.

**\* 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	
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	X	Windows 7	Windows 10	Device agnostic
Linux	<input type="checkbox"/>			
Windows Tablet	<input type="checkbox"/>			
Apple Laptop/Desktop	X	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	X	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	X	Android 5.0	Android 5.0	Large tablet over 768 DP
Chromebook/Chrome OS	X	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	X			

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:								

## 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			The majority of texts from Small-Group and Whole-Class Learning Texts Grades 9-10 are available as Spanish Translations (exceptions are media and poetry).
Bilingual Dictionaries available for students	X				An interactive multilingual glossary at point-of-use is available in the Student Edition and provides nine additional languages: Arabic, Filipino, Hmong, Korean, Punjabi, Russian, Simplified Chinese, Traditional Chinese, and Vietnamese.
Are there required accessories (headsets, speakers)?			X		
Multiple Playback of audio/video	X				

Can students adjust the speed of audio/video playback?	X				
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				Available upon request

## 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			Some video content is embedded and part of the native product. Additionally, Realize utilizes OpenEd Resources search engine for teachers. OpenEd is a vetted, safe search engine for learning. The system is closed.
<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.
<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			The Realize Reader app is available in the Apple App store, Chrome Web store and Windows Microsoft store. Any MDM that is compatible with apps from these locations can be used by a district.
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.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> 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	<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?	We work towards the industry standard 3 seconds, but that is dependent on the user's connection.
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 set up 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