Instructional Materials Technology Information

Title: ARC Core

Content Area: ELA

Publisher: American Reading Company

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.

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American_Reading_Company_ARC_Core_6-8_2017_Tech_8_2020

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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?	✔				In ARC Core®'s performance management system, SchoolPace®, teachers can access blackline masters of select student materials to distribute to students through a district's existing LMS. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. SchoolPace Connect enables teachers to access additional digital ARC Core materials for use with students. SchoolPace Connect enables teachers to access digital IRLA Toolkits and e-libraries (Y-Pu) to use with students who need intervention to accelerate reading growth. In the future, SchoolPace Connect users will be able to purchase unit-specific digital supports for

					select themes that will include interactive Instructional Frameworks. A 3rd-party LMS is not required, but LMS and SSO integration are available.
Do the materials support learning in hybrid settings (both in-person and remote learning) concurrently?		✔			ARC Core supports learning in hybrid settings concurrently. In ARC Core's performance management system, SchoolPace, teachers can access blackline masters of select materials to distribute through an LMS. ARC Core Unit 1 is now packaged for social distancing with individually packaged text sets. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. SchoolPace Connect enables teachers to access digital ARC Core materials for use with students. Through the e-reading platform, ARC Bookshelf™, students and families can access videos, e-libraries (Y-Pu), digital IRLA Toolkits, and other resources. Within SchoolPace Connect, IRLA Toolkit for Secondary Grades video lessons (Y-2R) are currently under development.
Are tasks, activities, and lessons able to be printed either for in-class use or for use in at-home learning?	✔				In ARC Core's performance management system, SchoolPace, select tasks and activities can be printed for in-class use or for use in at-home learning. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, IRLA Toolkit lessons and activities are available as printable PDFs.

| Is there instruction so students can work independently (or with an adult at home)? | | | ✔ | | | In ARC Core's performance management system, SchoolPace, teachers generate personalized IRLA® Home Updates for students/parents/guardians. These updates include coaching tips and at-home learning ideas to facilitate reading growth.

The e-reading platform, ARC Bookshelf™, is free to download and provides opportunities for students to apply skills in digital texts in English/Spanish. Texts are provisioned to students through school/district purchase.

Additionally, ARC Core Unit 1 is packaged for social distancing with individually packaged text sets.

ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. SchoolPace Connect enables teachers to access the digital student-facing IRLA Toolkit lessons, practice materials, and texts to assign to students.

IRLA Toolkit for Secondary Grades video lessons (Y-2R) are currently under development. |
| Does the technology facilitate a teacher's ability to differentiate lessons, tasks, or other content for students? | | | ✔ | | | In ARC Core's performance management system, SchoolPace, teachers can assess and conference with students using the electronic version of the Independent Reading Level Assessment® (eIRLA®) through the district's LMS. Identifying a student's IRLA level and Power Goal (the priority skill a student needs to master) facilitates a teacher's ability to differentiate lessons, tasks, and other content by downloading and assigning blackline masters of student activities. |

					ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. SchoolPace Connect integrates with SchoolPace and digital libraries leveled to the IRLA, IRLA Toolkits, and other differentiated online resources. Teachers assign Toolkit lessons, practice materials, texts, and other resources to individual students or student groupings through the LMS. IRLA Toolkit for Secondary Grades video lessons (Y-2R) are currently under development.
Are there tutorials, videos, or other integrated supports in the materials to help educators to understand and/or utilize the materials?	✔					In ARC Core's performance management system, SchoolPace, users have access to the IRLA Resource Center and the Curriculum Resource Center. The IRLA Resource Center includes instructional and demo videos as well as other professional learning resources to build teachers' capacity to teach reading. Additionally, third-party resources, games, and activities are included in the eIRLA to provide additional practice and support for key reading skills. For an additional fee, ARC Core's Curriculum Resource Center provides access to digital Instructional Frameworks that provide integrated supports to use and understand the materials, including research, professional readings, differentiation options to support all learners, and coaching moves to strengthen teacher practice.
Are there tutorials, videos, or other integrated supports in the materials to help parents/guardians to understand and/or utilize the materials?	✔					In ARC Core's performance management system, SchoolPace, teachers can generate personalized IRLA Home Updates to share with students/parents/guardians. The IRLA Home

					Update includes coaching tips and at-home learning ideas to facilitate reading growth, written in family-friendly language.
					Teachers can provide parents/guardians with additional resources from the Instructional Frameworks including Home Connections, sentence starters, Home Coach Contract, etc.
					ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. Within SchoolPace Connect, IRLA Toolkit for Secondary Grades video lessons (Y-2R) are currently under development.

Are all of the following audiences provided access to the product as part of the core purchase? • parents/guardians • Educators (Teachers, Administrators, etc.) • Students					In ARC Core's performance management system, SchoolPace, teachers, school administrators, and district administrators have access to the content included in ARC Core. Usage activity is logged and is available for review by teachers, school administrators, and district administrators. Within SchoolPace, access to content is provisioned by account type. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, digital access to ARC Core content is available for teachers, school administrators, and district administrators. Usage activity is logged and is available for review by teachers, school administrators, and district administrators within SchoolPace. Students and parents/guardians access content through ARC's e-reading platform, ARC Bookshelf, with district-assigned account credentials. Within SchoolPace Connect, access to ARC Core content is provisioned by account type, with students and parents/guardians seeing student-facing content, teachers seeing student-facing content and teacher-facing content, and administrators seeing all content.
		✔			
Are the materials designed to integrate with a Learning Management System (LMS)?					ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. SchoolPace Connect integrates with all LMSs. Educators are able to deep link to all distributable content within the SchoolPace Connect using links with embedded SSO technology for Clever, Classlink, and LTI.
		✔			

Does all content conform to the [National Instructional Materials Accessibility Standard](#)?			✔		Within ARC Core, not all content currently conforms to the NIMAS. Within SchoolPace Connect not all content conforms to the NIMAS.
Is there technical support during day-to-day use?	✔				In ARC Core, online self-service and phone- and email-based technical support are available for educators and district personnel. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect online self-service support is available for all end-users, while phone- and email-based technical support is available for educators and district personnel.

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? Are there print options available for student-facing materials that could be utilized in a blended digital approach?	✔				If yes, ● What are the print options? (check all that apply) __√__ Purchase hard-copy books/workbooks _____ Photo copies available for purchase __√__ Users can print at home

Is the print content identical, similar, or comparable to the digital?		✔				• In ARC Core's performance management system, SchoolPace, users can print activities and lessons. • ARC Core Unit 1 is now packaged for social distancing with individually packaged text sets. • ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. SchoolPace Connect enables teachers to access additional digital ARC Core materials for use with students. • SchoolPace Connect enables teachers to access digital IRLA Toolkits and e-libraries (Y-Pu) to use with students who need intervention to accelerate reading growth. • In the future, SchoolPace Connect users will be able to purchase unit-specific digital supports for select themes that will include interactive Instructional Frameworks. • Digital book collections are read online and are not able to be printed.
Is the digital design of the materials intended to replicate a textbook experience?		✔				ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. • In SchoolPace Connect, activities and lessons are available as PDFs and replicate the handbook (or textbook) experience. • In SchoolPace Connect, student-facing digital books are provided via American Reading Company's digital book reader, ARC Bookshelf, and simulate a physical book experience.

| Are digital teacher guides available for the materials? | | | | ✔ | | ● ARC Core's performance management system, SchoolPace, offers the Curriculum Resource Center for an additional fee. This recommended add-on allows teachers to access digital Instructional Frameworks.
● ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. SchoolPace Connect includes digital IRLA Toolkits and materials.
● In SchoolPace Connect, the digital IRLA Toolkits are connected to student-facing activities. Descriptions and directions accompany each student-facing activity. |
| Do the materials contain videos/animations/simulations for student learning? | | | | | ✔ | ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee.
● IRLA Toolkit for Secondary Grades video lessons (Y-2R) are currently under development.
● In SchoolPace Connect, video content is designed and recorded by ARC specifically for ARC products. Video is hosted on ARC's own video streaming platform inside SchoolPace Connect. |

Is any or all online content dependent on links that are not maintained by the publisher?				✔	• All content in ARC Core's performance management system, SchoolPace, is maintained and hosted by American Reading Company. • ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. All required content in SchoolPace Connect is maintained and hosted by ARC.
Do the materials include opportunities for online collaboration among students?			✔		• Throughout ARC Core, there are multiple opportunities for student collaboration. Teachers are able to utilize the district's existing LMS so that students can collaborate online. • ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, teachers have access to digital IRLA Toolkits, which highlight opportunities for student grouping and collaboration that can be facilitated through a district's LMS.
Do the materials include built in features for student-to-teacher interaction?			✔		• Throughout ARC Core, there are multiple opportunities for student-to-teacher interaction and conferencing. Teachers can utilize the district's existing LMS so that students and teachers can interact and conference. • ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, teachers have access to digital IRLA Toolkits, which highlight multiple opportunities for student-to-teacher interaction and conferencing that can be facilitated through a district's LMS.

Is a 1:1 device ratio required?		✔			ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, a 1-to-1 device ratio is required for students to work independently and concurrently.
Are the assessments contained within the materials able to be securely completed by students online?		✔			- Through ARC Core's performance management system, SchoolPace, teachers assess students using the electronic version of the Independent Reading Level Assessment (eIRLA). The IRLA's Developmental Reading Taxonomy® is not designed to be edited or modified by students. - ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, some assessments are performed by teachers using the electronic version of the Independent Reading Level Assessment (eIRLA). The IRLA's Developmental Reading Taxonomy is not designed to be edited or modified by students. Other assessments include reading and writing assessments that students submit through their existing LMS.
Is data available about user sessions (e.g., timestamps, content being viewed, callbacks fired, etc...)?		✔			- In ARC Core's performance management system, SchoolPace, usage data is logged for every activity. - In SchoolPace, aggregate reports for this usage data are available for teachers, school administrators, and district administrators with access scope limited accordingly.

					• ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, usage data is logged for every activity. For most activities, this is a simple view log identifying the user who accessed the content along with a timestamp. • In SchoolPace Connect, aggregate reports for this usage data are available for teachers, school administrators, and district administrators with access scope limited accordingly. • For certain components of SchoolPace Connect, including the ARC Bookshelf, this usage activity is more granular, including page turns, time to completion, and other metrics. All data is collected server-side.
Are there online professional learning supports to help teachers utilize the materials?	✔				• ARC Core's performance management system, SchoolPace, provides access to the IRLA Resource Center, which includes instructional and demo videos as well as other professional learning resources and embedded supports to build teachers' capacity to access and teach reading. • ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. SchoolPace Connect provides access to videos and other professional learning resources and embedded supports to build teachers' capacity to access and teach reading. • Virtual professional development to support implementation is available for an additional

					fee. Professional development is priced separately and is available for ARC Core and SchoolPace Connect.
Are there parent/guardian resources available for school systems to utilize: - For when there is in-person instruction? - For when there is hybrid instruction? - For creating continued learning plans for distance learning schedules?	✔				- In ARC Core's performance management system, SchoolPace, teachers can access the IRLA Home Update to distribute to students/parents/guardians. The IRLA Home Update includes a description of the student's IRLA reading level, coaching tips, and at-home learning ideas to facilitate reading growth. Also, teachers should send optional materials, such as independent reading books and print IRLA Toolkits and accompanying texts and materials, home for students and parents/guardians. These materials can be utilized during times of in-person, hybrid, and distance learning. - ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, teachers access the digital student-facing IRLA Toolkit lessons, practice materials, and texts to assign to students. A description accompanies each activity with relevant directions for parents/guardians. These materials can be utilized during times of in-person, hybrid, and distance learning.

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.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	SeeSaw, Nearpod
ARC Core is designed to integrate with all learning management systems. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. SchoolPace Connect is designed to integrate with all learning management systems. Educators can deep link to all distributable content within SchoolPace Connect using links with embedded SSO technology for Clever, Classlink, and LTI.								

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?	✔				• ARC Core's performance management system, SchoolPace, supports single sign-on with Clever Instant Login andClasslink One-Click Login. • ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. SchoolPace Connect supports single sign-on with Clever Instant Login and Classlink One-Click Login.
Can the platform manage staff assigned to multiple schools with a single sign-on?			✔		• ARC Core's performance management system, SchoolPace, only supports school administrators, teachers and students assigned to a single school. District administrators may access all schools in the district. • ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. SchoolPace Connect only supports school administrators, teachers and

					students assigned to a single school. District administrators are able to access all schools in the district.
Can co-teachers be assigned to multiple classes?	✔					• ARC Core's performance management system, SchoolPace, integrates with Clever and OneRoster for automated rostering and honors co-teacher assignments that flow from those rostering sources. In addition, co-teachers may be added by the existing classroom teacher or by school and district administrators using a web interface. • ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. SchoolPace Connect integrates with Clever and OneRoster for automated rostering and honors co-teacher assignments that flow from those rostering sources. In addition, co-teachers are able to be added by the existing classroom teacher or by school and district administrators using a web interface.
Can students who move between teachers or schools using the same materials be re-assigned without losing their work/progress?	✔					• In ARC Core's performance management system, SchoolPace, student records can be shared by multiple classrooms and move fluidly between schools within the district without losing history, work, or progress. • ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. SchoolPace Connect includes the features as described above for ARC Core.
Can the platform provide user accounts for staff members (principals and other admin) who are not assigned students?	✔					• In ARC Core's performance management system, SchoolPace, user accounts may be created for school and district administrators

					who are not assigned to classrooms. For districts using a supported automated rostering platform like Clever or OneRoster, this security is managed in the district's SIS and flows through the rostering solution into SchoolPace. For districts not using an automated rostering solution, this security may be managed in the web interface. School administrators may manage users in their own school, and district administrators may manage users across the district. ● ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, user accounts are provided as described above for ARC Core.
Can passwords be reset without assistance from trained IT staff?	✔					● In ARC Core's performance management system, SchoolPace, districts that use a single sign-on solution must have district staff reset passwords in the root authentication system. If the district does not use a single sign-on solution, then password resets can be done using a simple web interface with email verification by the end-user without assistance. ● ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, password resets are completed as described above for ARC Core.

	Yes with core product	Yes with dependencies	No	Under Development	Details
When working offline, does the product automatically sync when a connection is re-established?		✔			ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, student-facing materials are accessed through ARC Bookshelf. The iOS and Android ARC Bookshelf apps allow students to read digital books while offline and automatically sync when a connection is re-established.

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?	✔				In ARC Core's performance management system, SchoolPace, teachers and district staff may contact the ARC digital support team Monday –Friday, 8:00am–8:00pm ET for assistance with technical implementations, data integration, and all other support requests. Support is available by: ● Phone: (610) 992-4150 or (866) 810-BOOK ● Email: schoolpace@americanreading.com

					ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. SchoolPace Connect customers receive the same high-quality support detailed above for SchoolPace.
Is technical support provided during the duration of the contract?					In ARC Core's performance management system, SchoolPace, teachers and district staff may contact the ARC digital support team Monday–Friday, 8:00am–8:00pm ET for assistance with technical implementations, data integration, and all other support requests throughout the duration of the contract. Support is available by: ● Phone: (610) 992-4150 or (866) 810-BOOK ● Email: schoolpace@americanreading.com ● Support can also be reached inside the SchoolPace website by clicking the blue question mark in the lower-right corner of the screen. All support requests are logged in an issue tracking system. The ARC digital support team documents customer interactions through this system, and customers are notified when an issue is resolved. Customers receive an initial response within one business day. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. SchoolPace Connect customers receive the same high-quality customer service detailed above for ARC Core.
	✔				
If utilizing a free or trial version, is technical support provided?	✔				In ARC Core's performance management system, SchoolPace, technical support is available while districts are using demo accounts.

						ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, technical support is available while districts use demo accounts.
Are there self-service supports for troubleshooting?	✔					In ARC Core's performance management system, SchoolPace, self-service support is available in the SchoolPace Resource Center. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, self-service is available within the platform.
Does technical support include planning for emergency access and district support?	✔					In ARC Core's performance management system, SchoolPace, technical support includes helping districts plan for emergency access during unforeseen events like the COVID-19 pandemic. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, technical support includes helping districts plan for emergency access during unforeseen events like the COVID-19 pandemic.

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?		✔			ARC Core's performance management system, SchoolPace, does not have a native mobile application. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. ARC's e-reading platform, ARC Bookshelf, is available as a native mobile app for iOS and Android.
Is the product browser-based?	✔				ARC Core's performance management system, SchoolPace, is web-based. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. SchoolPace Connect is web-based.

Does the product use responsive design for rendering on smartphones?		✔			ARC Core's performance management system, SchoolPace, does not use responsive design for rendering on smartphones. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. SchoolPace Connect uses responsive design for proper formatting on smartphones.
Does the product use responsive design for rendering on tablet devices?		✔			ARC Core's performance management system, SchoolPace, does not use responsive design for rendering on tablet devices. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. SchoolPace Connect uses responsive design for proper formatting on tablet devices.
Does the product use responsive design for rendering on laptop devices?		✔			ARC Core's performance management system, SchoolPace, does not use responsive design for rendering on laptop devices. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. SchoolPace Connect uses responsive design for proper formatting on laptop devices.
Does the product use responsive design for rendering on desktop devices?		✔			ARC Core's performance management system, SchoolPace, does not use responsive design for rendering on desktop devices. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. SchoolPace Connect uses

					responsive design for proper formatting 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)?	✔				In ARC Core's performance management system, SchoolPace, all users are permitted to use the system on multiple devices. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, all users are permitted to use the platform on multiple devices. For the e-reading platform, ARC Bookshelf, a native app is available in the iOS and Android app stores as a free download.

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.
The specifications below apply to both ARC Core's performance management system, SchoolPace, and SchoolPace Connect. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee.				
Windows	X	Windows 98	Windows 10	Generally compatible.
Linux	X	Kernel 3.16	Kernel 5.4	Generally compatible.
Windows Tablet	X	Windows 8	Windows 10	Generally compatible.
Apple Laptop/Desktop	X	macOS 10.5	macOS 10.15	Generally compatible.
iPhone	X	iOS 5	iOS 13	There are no differences between devices.
iPad	X	iOS 5	iPadOS 13	There are no differences between devices.
Android Phone	X	Android 4	Android 10	There are no differences between devices.
Android Tablet	X	Android 4	Android 10	There are no differences between devices.
Chromebook/Chrome OS	X	20.0.1132 (2012)	83.0.4103 (2020)	There are no differences between devices, except Chromebooks that support Android apps are able to install the Android native version of ARC Bookshelf.
Amazon Fire OS	X	FireOS 4	Fire OS 7	There are no differences between devices.
Other E-Reader				
Interactive Whiteboard	X			Any whiteboard that can display HTML content is supported.

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Browser		Operating System						
		Apple		Windows				
	Check if browser is compatible	Oldest version supported	Newest version supported	Oldest version supported	Newest version supported	Linux	Chrome OS	N/A
Chrome	X	20.0.1132 (2012)	83.0.4103 (2020)	20.0.1132 (2012)	83.0.4103 (2020)	20.0.1132 - 83.0.4103	20.0.1132 - 83.0.4103	
Firefox	X	Firefox 10	Firefox 79	Firefox 10	Firefox 79	Firefox 24 - 79	N/A	
Safari	X	Safari 5	Safari 13.1.1	Safari 5	Safari 5	N/A	N/A	
Edge (formerly Internet Explorer)	X	N/A	N/A	Edge 20	Edge 83	N/A	N/A	
Internet Explorer	X	N/A	N/A	IE 10	IE 11	N/A	N/A	
Other:____								
Additional Notes: The web browser requirements above apply to both ARC Core's performance management system, SchoolPace, and SchoolPace Connect. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee.								

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	✔				ARC Core's performance management system, SchoolPace, supports screen readers. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, most features support screen readers, with the exception of the e-reading platform, ARC Bookshelf.
Screen Magnification Software	✔				ARC Core's performance management system, SchoolPace, is web-based and supports browser-based magnification. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, most features are web-based and support browser-based magnification, with the exception of the e-reading platform ARC Bookshelf.
Text Readers	✔				ARC Core's performance management system, SchoolPace, is web-based and supports text readers.

					ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, most features are web-based and support text readers, with the exception of e-reading platform ARC Bookshelf.
Adjustable Print Size	✔				ARC Core's performance management system, SchoolPace, is web-based and supports browser-based font-size selection.

ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, most features are web-based and support browser-based font-size selection, with the exception of the ARC Bookshelf digital book platform. |
| Speech Input Software | ✔ | | | | ARC Core's performance management system, SchoolPace, is web-based and uses standard HTML forms that support speech text input.

ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, most features are web-based and use standard HTML forms that support speech text input. |
Header Point Devices			✔		
Motion/Eye Tracking Devices			✔		
Single Switch Entry Devices			✔		
Braille Readers/ Display Devices			✔		

Closed Captioning		✔				ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, all videos recorded for ARC Core include closed captions.
Alternative Input Devices	✔					ARC Core's performance management system, SchoolPace, is web-based and uses standard HTML forms that support alternate input devices. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, most features are web-based and use standard HTML forms that support alternative input devices.
High Color Contrast Display Options	✔					Content in ARC Core's performance management system, SchoolPace, is designed to meet high contrast requirements by default. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. Content in SchoolPace Connect is designed to meet high contrast requirements by default.
Translation of Text to Other Languages		✔				Select content in ARC Core's performance management system, SchoolPace, is available in both English and Spanish. This content is transcreated rather than simply translated. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. Select content in SchoolPace Connect is available in both English and

					Spanish. This content is transcreated rather than simply translated.
Bilingual Dictionaries available for students			✔		
Are there required accessories (headsets, speakers)?			✔		Neither SchoolPace nor SchoolPace Connect requires accessories.
Multiple Playback of audio/video	✔				In ARC Core's performance management system, SchoolPace, videos are able to be played back multiple times. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, audio and video content are able to be played back multiple times.
Can students adjust the speed of audio/video playback?			✔		
Are these accessibility supports able to be turned on/off?	✔				In ARC Core's performance management system, SchoolPace, most accessibility supports are browser-based and therefore can be enabled and disabled by the user. In addition, many browsers support configuration through Active Directory policy and other remote management mechanisms, which allows district staff to manage accessibility settings. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, accessibility supports are the same as described above for ARC Core.

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Questions				Details
Does all browser-based technology satisfy the Web Content Accessibility Guidelines or VPAT?	✔			For ARC Core's performance management system, SchoolPace, a VPAT v2.2 document is available. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. For SchoolPace Connect, a VPAT v2.2 document is available.

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**	
Data Security: Are data elements encrypted at rest, i.e. in a database or file system?	✔			For ARC Core's performance management system, SchoolPace, all personally identifiable information at rest is stored on MySQL 5.7 servers using InnoDB tablespace encryption. If a single sign-on solution is being used, no passwords are stored in the SchoolPace database. When passwords are stored, they are hashed using BCrypt. Non-personally identifiable information may be stored without encryption. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. For SchoolPace Connect, the data elements described above for SchoolPace apply.

Data Security: Do the materials refer students to video, content, and other online sources that are not native to the materials?		✔		ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, all video and other content is native to SchoolPace Connect, created by ARC, and is hosted on ARC's in-house video streaming platform.
Data Security: Does the end-user licensing agreement allow customers to scrape data from the product?		✔		In ARC Core's performance management system, SchoolPace, the end-user licensing agreement does not explicitly allow customers to scrape data from the product. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, the end-user licensing agreement does not explicitly allow customers to scrape data from the product.
Privacy: Is personally-identifying student data provided to, generated by, or stored in any systems used by the product?	✔			In ARC Core's performance management system, SchoolPace, ARC receives basic directory information from the district in order to populate SchoolPace with student rosters. This rostering data is used to create schools, classrooms, and students in the SchoolPace database. This basic rostering data is necessary to allow teachers and administrators to collect reading performance data in SchoolPace and to view reports based on this data. The following data is collected: Students: Student Identification Number, Prefix, First Name, Middle Name, Last Name, Suffix, Gender, Ethnicity, Date of Birth, Grade, and Classroom Assignments. Teachers and Administrators: Prefix, First Name, Middle Name, Last Name, Suffix, Email Address, Security Level (Teacher, School Administrator, District Administrator), and Classroom Assignments.

Feature/Requirement/Specification				Details
				ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, the same privacy standards described above for ARC Core apply.
Privacy: Does the product/vendor make their student privacy policy publicly available?	✔			https://www.schoolpace.com/privacy.html
Privacy: Does the product conform with FERPA regulations (e.g., allows districts to maintain direct control of the student record, implements permissions to prevent unnecessary disclosures, etc.)?	✔			American Reading Company, acting as a school official with legitimate educational interests, meets all requirements of FERPA.
Privacy: Has a third-party evaluated the product for FERPA compliance?		✔		
Privacy: 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?				ARC Core's performance management system, SchoolPace, is web-based. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, most components are web-based. A native, downloadable app is available for ARC Bookshelf but requires periodic check-ins to the Internet.
		✔		

Is the product installed on individual computers (from CD-ROM/DVD, flash drive, etc.): no internet connection required?		✔		
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?		✔		
Does the product support deployment through Mobile Device Management (MDM) systems?		✔		ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. A component of SchoolPace Connect, the ARC Bookshelf, is able to be configured via MDM solutions like JAMF.
Does the product provide a detailed schedule of updates that minimizes access interruption?	✔			In ARC Core's performance management system, SchoolPace, updates are announced in advance inside SchoolPace and on American Reading Company's Twitter feed. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. In SchoolPace Connect, updates are announced in the same way as described above for ARC Core.
Does the login authentication use district protocols to establish unique and memorable usernames and passwords?	✔			ARC Core's performance management system, SchoolPace, supports single sign on (SSO) via Clever Instant Login and ClassLInk One Click Login. Using these systems, the district has total control of username and password protocols. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. SchoolPace Connect has the same login authentication as described above for ARC Core.

Is there an option for concurrent user licensing?					ARC Core's performance management system, SchoolPace, is licensed for schoolwide usage with no user limits within the school. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. SchoolPace Connect is licensed for schoolwide usage with no user limits within the school.
		✔			

Standards Compliance/Certification	Check all that apply	Details
SIF		
CEDS		
EDUPUB		
Ed-Fi (SIS/ODS)		
Ed-Fi (Assessments)		
MS Global (Competencies and Academic Standards Exchange)		
IMS Global (Comprehensive Learner Record)		
IMS Global (Open Badges)		
IMS Global (One Roster)	✔	ARC Core's performance management system, SchoolPace, supports OneRoster but is not OneRoster certified. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. SchoolPace Connect supports OneRoster but is not OneRoster certified.

IMS Global (Caliper Analytics)		
IMS Global (Question and Test Interoperability (QTI))		
IMS Global (Learning Tools Interoperability (LTI))		
IMS Global (LTI Advantage)		
IMS Global (Common Cartridge)		
IMS Global (Lite Common Cartridge)		
IMS Global (Open Video)		
Other:		

Implementation and Scalability	Yes/No or Value
What is the average page load time?	For ARC Core's performance management system, SchoolPace, the average page load time is 1.3 seconds. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. For SchoolPace Connect, the average page load time is 1.3 seconds.
What is the required bandwidth per user?	For ARC Core's performance management system, SchoolPace, the required bandwidth is 128Kbps. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. For SchoolPace Connect, the required bandwidth is 128Kbps for general use or 5Mbps for 1080p video.
Are results of stress tests provided to customers?	Stress test results are not currently provided to customers.
Is a disaster recovery plan for data provided to customers?	For ARC Core's performance management system, SchoolPace, a disaster recovery plan is available upon customer request.

	ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. For SchoolPace Connect, a disaster recovery plan is available upon customer request.
Are customers provided with a standardized implementation plan to ensure a successful rollout?	For ARC Core's performance management system, SchoolPace, customers are provided with an interactive online implementation checklist to ensure a successful rollout. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. For SchoolPace Connect, customers are provided with an interactive online implementation checklist to ensure a successful rollout.
Does the service level agreement include uptime guarantees of at least 95% excluding planned maintenance/down-times?	For ARC Core's performance management system, SchoolPace, the SLA includes an uptime guarantee of at least 95%, excluding planned maintenance. ARC offers an enhanced SchoolPace subscription, SchoolPace Connect, for an additional fee. For SchoolPace Connect, the SLA includes an uptime guarantee of at least 95%, excluding planned maintenance.
Does the product require a VPN for off site access?	VPN is not required.