Technical Specifications

The following information is intended to assist LEAs during their local review and adoption process. The information in this form relates to the *Additional Information* section of the rubric and is not scored. One form will suffice for all grade levels if the information stays the same.

*Required field

Publisher* Cosenza & Associates, LLC

Program Title* Algebraic Reasoning

Subject Area* Mathematics **Course/Grade Levels*** High School

Part One: Access and Use*

Yes	No	Feature/Requirement/Specification
x		1. This product is designed for 1:1 use (one digital device per student).
x		2. This product combines print and digital materials.
	x	3. This product is digital only.
x		4. Online products can be used offline. Students can continue working when internet connection is dropped.
	x	5. The product automatically syncs when a connection is re-established, and work completed offline is saved and uploaded.
	x	6. Single sign-on is supported.
x		7. Students are permitted to use the product on more than one device (e.g., computer at school and a laptop at home).
	x	8. The product uses the Texas Student Data System (TSDS) with unique IDs for students and staff.
x		9. Accounts can be created for support staff.
x		10. Content is printable.

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Yes	No	Feature/Requirement/Specification
x		11. Content is exportable. If yes, specify formats below.
		PDF
x		12. Content is presentable in e-book format. If yes, specify formats below.
		PDF
x		13. The product has embedded videos. If yes, specify file format, average file size, and the average number of videos per chapter/unit below.
		MP4
		5000 KB
		Four videos per section
	x	14. The product contains simulations. If yes, specify formats below.
	x	15. The product contains animations.
	x	16. The product platform allows for digital objects (e.g., text, video, simulations, etc.) to be divided and tagged with keywords and standards.
x		17. The product contains embedded assessments. If yes, describe assessment format, location, and compatibility with an external learning management system below.
		Assessment items are provided in the teacher portal via ExamView. The items may be loaded into any LMS.

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Part Two: Compatibility

Device Compatibility*

Please complete the table below, marking the box for each compatible device and noting the oldest and newest associated operating systems for that device.

Device is compatible. Check all that apply.	Device	Oldest operating system/version supported	Newest operating system/version supported
x	Android phone	Any OS or version that supports PDFs and MP4 videos	Any OS or version that supports PDFs and MP4 videos
x	Android tablet	Any OS or version that supports PDFs and MP4 videos	Any OS or version that supports PDFs and MP4 videos
	Chromebook		
x	iPad	Any OS or version that supports PDFs and MP4 videos	Any OS or version that supports PDFs and MP4 videos
x	iPhone	Any OS or version that supports PDFs and MP4 videos	Any OS or version that supports PDFs and MP4 videos
x	Mac	Any OS or version that supports PDFs and MP4 videos	Any OS or version that supports PDFs and MP4 videos
x	PC	Any OS or version that supports PDFs and MP4 videos	Any OS or version that supports PDFs and MP4 videos
x	Windows tablet	Any OS or version that supports PDFs and MP4 videos	Any OS or version that supports PDFs and MP4 videos
x	Kindle Fire	Any OS or version that supports PDFs and MP4 videos	Any OS or version that supports PDFs and MP4 videos
x	Kindle, other	Any OS or version that supports PDFs and MP4 videos	Any OS or version that supports PDFs and MP4 videos
x	Nook	Any OS or version that supports PDFs and MP4 videos	Any OS or version that supports PDFs and MP4 videos
x	Other e-reader	Any OS or version that supports PDFs and MP4 videos	Any OS or version that supports PDFs and MP4 videos
x	Interactive whiteboard	Any OS or version that supports PDFs and MP4 videos	Any OS or version that supports PDFs and MP4 videos

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Browser and Operating System Compatibility*

Please complete the table below, marking the box for each compatible browser, noting the oldest and newest associated browser and operating system versions.

Browser	Oldest browser version supported	Newest browser version supported	Operating System (Check all that apply.)				
			Mac OS	Windows	Linux	Chromium	N/A
Chrome	Any OS or version that supports PDFs and MP4 videos	Any OS or version that supports PDFs and MP4 videos	All options.	All options.			
Edge	Any OS or version that supports PDFs and MP4 videos	Any OS or version that supports PDFs and MP4 videos	All options.	All options.			
Firefox	Any OS or version that supports PDFs and MP4 videos	Any OS or version that supports PDFs and MP4 videos	All options.	All options.			
Safari	Any OS or version that supports PDFs and MP4 videos	Any OS or version that supports PDFs and MP4 videos	All options.	All options.			
Other							

Part Three: Product Format, Installation Requirements, and Support*

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Yes	No	Feature/Requirement/Specification
	x	1. Product is browser-based Online: Continuous Internet connection required.
	x	2. Plug-ins are required. If yes, list required plug-ins below.
x		3. Product is downloaded to individual device: One-time internet connection required.
	x	4. Product is installed on individual computer (from DVD, flash drive, etc.): No internet connection required. If yes, estimate time per device required for setup; indicate if support is provided and if local IT staff is needed below.

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Yes	No	Feature/Requirement/Specification
	x	5. Product is installed on a LAN (district or school server): No internet connection required for teachers, students, or other users.
	x	6. Infrastructure and software licensing are required. If yes, list licenses requirements and specify if set-up support is provided below.
	x	7. Server configuration is required. If yes, list server requirements and specify if set-up support is provided below.
	x	8. The product supports deployment through Mobile Device Management (MDM) systems.
x		9. Technical support is provided to districts during initial set-up and deployment. If yes, specify the type of set-up support provided below.
		Phone, email and video support
x		10.Technical support is provided during duration of contract. If yes, specify the type of on-going support provided below.
		Phone, email and video support

Part Four: Data Security, Access, and Privacy*

Yes	No	Feature/Requirement/Specification
	x	1. Login authentication uses district protocols to establish common usernames and passwords.
	x	2. Passwords can be reset without assistance from technical staff.
	x	3. Personally identifying student data is recorded by the product. If yes, list required student data and optional data fields below.

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Yes	No	Feature/Requirement/Specification
	x	4. Student data (e.g., roster changes, contact information, etc.) is automatically updated. If yes, specify frequency and if automatically exported from SIS, or indicate who is responsible for student data export below.
N/A		5. Location of student data stored by the product fully disclosed.
N/A		6. Student data is purged after use by the product. If yes, indicate how and when below.
		No student data is collected
N/A		7. Student data can be purged by the district at any time.
N/A		8. Data is encrypted in transit. If yes, indicate which encryption protocols are supported below.
		No student data is collected
N/A		9. Data elements are encrypted at rest (i.e., in a database or file system) If yes, specify which data elements are encrypted below.
		No student data is collected
N/A		10. The student data privacy pledge has been agreed upon. Please provide link to verifying document and/or your student privacy policy below.
		No student data is collected
N/A		11. The product conforms with FERPA regulations.
N/A		12. A third party has evaluated the product for FERPA compliance. If yes, provide a link to the report below.
		No student data is collected

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Yes	No	Feature/Requirement/Specification
N/A		13. The product employs rule-based security. If yes, provide a link to detailed information and supporting documents below.
		No student data is collected
	x	14. The product allows registration or data collection from children under the age of 13. If yes, provide a link to the COPPA Safe Harbor certificate below.
		No student data is collected
N/A		15. The product allows a download of LEA-generated data (including usage data) without manual intervention by product staff.

Part Five: Additional Technology Specifications*

Learning Management System (Check all that apply)

Blackboard	Canvas	Eduphoria	Google Classroom	ItsLearning	Moodle	Schoolology	Other: Please list below.
x	x	x	x	x	x	x	

Other LMSs:	

Standards Compliance (Check all that apply)

CEDS	EDUPUB	EdFi	IMS Global	SIF	Xapi	Other: Please list below.

Other standards:	

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IMS Global Standards Compliance (Check all that apply)*
If IMS Global was selected above, check all standards that apply to this product.

APIP	Caliper	CASE	LTI	OneRoster	QTI	TCC

Is this product IMS Certified? If so, list the standards under which it is certified:	No

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