



## Interoperability and Technical Specifications

The information provided in this form is intended to assist local school systems decision-making during the Instructional Materials Review and Approval (IMRA) process.

Note: If information is the same for all grade levels, only one form is required.

All fields with an asterisk (\*) are required.

**Publisher\*** \_\_\_\_\_

**Program Title\*** \_\_\_\_\_

**Subject Area\*** \_\_\_\_\_

**Course/Grade Levels\*** \_\_\_\_\_

### Part One: Access and Use

#### Feature/Requirement/Specification

1. This product is designed for 1:1 use (one digital device per student). \*

Yes  No

2. This product combines print and digital materials. \*

Yes  No

3. This product is digital only. \*

Yes  No

4. Online products can be used offline. Students can continue working when internet connection is dropped. \*

Yes  No

5. The product automatically syncs when a connection is re-established, and work completed offline is saved and uploaded. \*

Yes  No

6. Single sign-on is supported. If yes, select the platforms below. \*

Yes  No

ClassLink

Clever

Google Workspace/Classroom

JumpCloud

Microsoft Azure Active Directory (AD)

Okta

OneLogin

Ping Identity

Schoology

Other: \_\_\_\_\_

7. Students are permitted to use the product on more than one device (e.g., a computer at school and a laptop at home). \*

Yes  No

8. The product uses the Texas Student Data System (TSDS) with unique IDs for students and staff. \*

Yes  No

9. Accounts can be created for support staff. \*

Yes  No

10. Content is printable. \*

Yes  No

11. Content is exportable. If yes, specify formats. \*

Yes  No

12. Content is presentable in e-book format. If yes, specify formats below. \*

Yes No

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13. The product has embedded videos. If yes, specify file format, average file size, and the average number of videos per chapter/unit below. \*

Yes No

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14. The product contains simulations. If yes, specify formats below. \*

Yes No

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15. The product contains animations. \*

Yes No

16. The product platform allows digital objects (e.g., text, video, simulations, etc.) to be divided and tagged with keywords and standards. \*

Yes No

17. The product contains embedded assessments. If yes, describe assessment format, location, and compatibility with an external learning management system below. \*

Yes No

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## Part Two: Compatibility

### Device Compatibility\*

Fill out the following table. Identify each compatible device and indicate the oldest and newest associated operating systems for that device.

<input type="checkbox"/> Android phone	_____	_____
	Oldest Operating System/Version Supported	Newest Operating System/ Version supported
<input type="checkbox"/> Android tablet	_____	_____
	Oldest Operating System/Version Supported	Newest Operating System/ Version supported
<input type="checkbox"/> Chromebook	_____	_____
	Oldest Operating System/Version Supported	Newest Operating System/ Version supported
<input type="checkbox"/> iPad	_____	_____
	Oldest Operating System/Version Supported	Newest Operating System/ Version supported
<input type="checkbox"/> iPhone	_____	_____
	Oldest Operating System/Version Supported	Newest Operating System/ Version supported
<input type="checkbox"/> Interactive Whiteboard	_____	_____
	Oldest Operating System/Version Supported	Newest Operating System/ Version supported



<input type="checkbox"/> Kindle Fire	_____	_____
	Oldest Operating System/Version Supported	Newest Operating System/ Version supported
<input type="checkbox"/> Kindle, other	_____	_____
	Oldest Operating System/Version Supported	Newest Operating System/ Version supported
<input type="checkbox"/> Mac	_____	_____
	Oldest Operating System/Version Supported	Newest Operating System/ Version supported
<input type="checkbox"/> Nook	_____	_____
	Oldest Operating System/Version Supported	Newest Operating System/ Version supported
<input type="checkbox"/> Other e-reader	_____	_____
	Oldest Operating System/Version Supported	Newest Operating System/ Version supported
<input type="checkbox"/> PC	_____	_____
	Oldest Operating System/Version Supported	Newest Operating System/ Version supported
<input type="checkbox"/> Windows tablet	_____	_____
	Oldest Operating System/Version Supported	Newest Operating System/ Version supported

**Browser and Operating System Compatibility \***

Fill out the following table. Identify each compatible device and indicate the oldest and newest associated operating systems for that device.

Browser	Oldest browser version supported	Newest browser version supported	Mac OS	Windows	Linux	Chromium	N/A
Chrome							
Edge							
Firefox							
Safari							
Other							

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

**Feature/Requirement/Specification**

1. Product is browser-based online; continuous Internet connection required. \*

Yes  No

2. Plug-ins are required. If yes, list the required plug-ins below. \*

Yes  No

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3. Product is downloaded to individual device: One-time internet connection required. \*

Yes  No

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4. Product is installed on an 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. \*

Yes  No

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5. Product is installed on a LAN (district or school server): No internet connection required for teachers, students, or other users. \*

Yes  No

6. Infrastructure and software licensing are required. If yes, list license requirements and specify if set-up support is provided below. \*

Yes  No

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7. Server configuration is required. If yes, list server requirements and specify if set-up support is provided below. \*

Yes  No

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8. The product supports deployment through Mobile Device Management (MDM) systems. \*

Yes  No

9. Technical support is provided to districts during initial set-up and deployment. If yes, specify the type of set-up support Provided below. \*

Yes  No

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10. Technical support is provided during duration of contract. If yes, specify the type of on-going support provided below. \*

Yes  No

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## Part Four: Data Security, Access, and Privacy

### Feature/Requirement/Specification

1. Login authentication uses district protocols to establish common usernames and passwords. \*

Yes  No

2. Passwords can be reset without assistance from technical staff. \*

Yes  No

3. Personally-identifying student data is recorded by the product. If yes, list required student data and optional data fields below. \*

Yes  No

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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. \*

Yes  No

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5. Location of student data stored by the product fully disclosed. \*

Yes  No

6. Student data is purged after use by the product. If yes, indicate how and when below. \*

Yes  No

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7. Student data can be purged by the district at any time. \*

Yes  No



8. Data is encrypted in transit. If yes, indicate which encryption protocols are supported below. \*

Yes  No

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9. Data elements are encrypted at rest (i.e., in a database or file system) If yes, specify which data elements are encrypted below. \*

Yes  No

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10. Is your company willing to sign the [TX-NDPA \(Standard Student Data Privacy Agreement\)](#) with purchasing school systems? Please provide a link to your student privacy policy below. \*

Yes  No

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11. The product conforms with FERPA regulations. \*

Yes  No

12. A third party has evaluated the product for FERPA compliance. If yes, provide a link to the report below. \*

Yes  No

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13. The product employs rule-based security. If yes, provide a link to detailed information and supporting documents below. \*

Yes  No

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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. \*

Yes  No



15. The product allows a download of school system-generated data (including usage data) without manual intervention by product staff. \*

- Yes  No

**What types of authentications are accepted/used?**

- Password-based authentication
- Multi-factor authentication
- Certificate-based authentication
- Other: \_\_\_\_\_

## Part Five: Additional Technology Specifications

**Learning Management System (LMS) (Check all that apply) \***

- Blackboard
- Canvas
- Eduphoria
- Google Classroom
- ItsLearning
- Moodle
- Schoolology
- Other: \_\_\_\_\_

**Standards Compliance (Check all that apply)**

- CEDS
- EDUPUB
- EdFi
- IMS Global
- SIF
- Xapi
- Other: \_\_\_\_\_

**Integrated Management System (IMS) Global Standards Compliance (Check all that apply) \***

If IMS Global was selected, check all standards that apply to this product.

- APIP
- Caliper
- CASE
- LTI
- OneRoster
- QTI
- TCC
- Other: \_\_\_\_\_



Is this product IMS Certified? If so, list the standards under which it is certified:

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**Usage Analytics\***

Do you provide usage analytics?

- Yes     No

Which usage reports do you provide? Select all that apply.

- Time on Task
- The number of teachers/students accessing the digital product
- The content teachers/students access
- The frequency of teachers'/students' access
- Other: \_\_\_\_\_