IMRA Instructional Materials Review and Approval

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* Cengage Learning, Inc.

Program Title* Understanding Basic Statistics, WebAssign

Subject Area* K-12 Mathematics

Course/Grade Levels* Statistics / 9-12

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

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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

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

☐Yes ☒No

The eBook is integrated in the platform, so it connects specific chapter content to specific problem sets where appropriate.

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

We embed two types of videos:
o HTML5 Lecture Videos where an instructor will teach the topic related to the section heads—these appear in the eBook and are connected to specific problem sets where appropriate.
o Camtasia White Board videos connected to specific problem sets where appropriate that simulate for students to walk through the steps of problem-solving.

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

☒Yes ☐No

This is a web-based simulation.

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

Any assessment included in program can view and link as well as grade sync to a support LMS like Schoology.

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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.

	Oldest Operating System/Version Supported	Newest Operating System/ Version supported
☐ Android phone		
☐ Android tablet		
☒ Chromebook	16552.53.0	16552.53.0
☐ iPad		
☐ iPhone		
☐ Interactive Whiteboard		

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☐ Kindle Fire		
	Oldest Operating System/Version Supported	Newest Operating System/ Version supported
☐ Kindle, other		
	Oldest Operating System/Version Supported	Newest Operating System/ Version supported
☒ Mac	Mac 15.7	Mac 26.3
	Oldest Operating System/Version Supported	Newest Operating System/ Version supported
☐ Nook		
	Oldest Operating System/Version Supported	Newest Operating System/ Version supported
☐ Other e-reader		
	Oldest Operating System/Version Supported	Newest Operating System/ Version supported
☒ PC	Windows 10	Windows 11
	Oldest Operating System/Version Supported	Newest Operating System/ Version supported
☐ Windows tablet		
	Oldest Operating System/Version Supported	Newest Operating System/ Version supported

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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	145	146	10.15	11			
Edge	145	146		11			
Firefox							
Safari	18	26	10.15				
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

Apple® QuickTime® support.apple.com/downloads/quicktime PDF Reader Current versions of Chrome, Edge, and Safari can display and print PDF files.

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

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

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

☐Yes ☒No

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

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

☒Yes ☐No

Staff can also reach out to our Technical Support, which is available to teachers and administrators. Student/Parent/Guardian will need to work with teacher in order to report any issues or concerns. Our Support is available via Case ticketing system: Submit Ticket, or Website: http://ngl.cengage.com, as well as via Phone support: 888-915-3276 . Our staff are available M-F 8am-6pm est. Average SLA is 10Hrs normal, 48-96 hour turnaround during peak

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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

LMS integration only uses Name, and GUID. Non-lms integration require roster data that also includes ID#, username and grade

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

If using automated OneRoster feed, data is passed on a daily basis and updated as per district data. First Name changes will be halted and will require validation for first change.

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

After 1 yr of inactive usage, use industry standard to annonymize so longer identifiable

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

☐ Yes ☒ No

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

☒ Yes ☐ No

SSL encryption

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

Sensitive data at rest is encrypted as part of overall AWS cloud infrastructure

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

https://www.cengagegroup.com/privacy/k12-notice/

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

FERPA and COPPA compliance are noted in our K12 privacy: https://www.cengagegroup.com/privacy/k12-notice/

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

☒ Yes ☐ No

Access to data is managed and restricted through account management and access control, incorporating the principles of l
east privilege and separation of duties. Multifactor authentication is used for privileged and non-privileged accounts, and audit logs a
re created and retained to monitor and report system activity.

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

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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: SSO via LTI integration

Part Five: Additional Technology Specifications

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

☐ Blackboard

☒ Canvas

☐ Eduphoria

☒ Google Classroom

☐ ItsLearning

☐ Moodle

☒ Schoology

☐ Other: _____

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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: _____

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

LTI Advantage Certified on 2026-04-28 • Registration Number: IMSD2C6C25C27ce2026W1

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: _____

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