Texas Resource Review

Technical Specifications

This form is designed to collect information for local education agencies (LEAs) to consider during their review and adoption process. The information you provide here will be included in the quality review report and will not be scored. One form will suffice for all grade levels unless specifications vary from one grade level to another.

Publisher Information

Publisher/Vendor			
Company Name	McGraw Hill LLC		
Product Name	StudySync	Grade Level(s)	9-10

Part 1: 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. Students are permitted to use the product on more than one device (e.g., computer at school and a laptop at home).

Yes	No	Feature/Requirement/Specification
x		7. Single sign-on is supported.
	x	8. The product uses the Texas Student Data System (TSDS) with unique IDs for students and staff.
x		9. Other accounts can be created for support staff.
x		10. Content is exportable. If yes, specify formats:_____pdf, csv, QTI compatible_____
x		11. Content is printable.
	x	12. Content is presented in e-book format. If yes, specify formats:_____
x		13. The product has embedded videos. If yes, specify format, average file size, and number of videos. File Format: _____HLH and DASH encoding, MP4_____ Avg. Size: _____DASH and HLH allow encoding at multiple levels of quality, ranging from 408KB per second to 1080p and 360KB per second_____ Number: _____hundreds_____
	x	14. The product contains animations.
	x	15. The product contains simulations. If yes, specify formats: _____
x		16. The product contains embedded assessments. If yes, describe assessment format, location, and compatibility with an external learning management system. ___internal format is proprietary but we do have an export ability that exports to the QTI 2.1 format_____
x		17. The product platform allows for digital objects (e.g., text, video, simulations, etc.) to be divided and tagged with keywords and standards.

Part 2: Compatibility

Please complete the table below, marking the box in the second column for each compatible device and noting the oldest and newest associated operating systems for that device.			
Device Type	**Mark box if device is compatible**	**Oldest operating system/version supported**	**Newest operating system/version supported**
PC	x	Windows 7 and MAC10.10	Windows 10
Windows Tablet			

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

Device Type	Mark box if device is compatible	Oldest operating system/version supported	Newest operating system/version supported
Mac	x	Any version	Latest version available
iPhone			
iPad	x	Any version	Latest version available
Android phone			
Android tablet	x	Android 4.2	Latest version available
Chromebook	x	Any version	Latest version available
Kindle Fire			
Kindle, other			
Nook			
Other e-reader			
Interactive whiteboard			

Compatibility – Browser and Operating System									Leave 'X' if Applicable						
Browser	Oldest supported browser version	Newest supported browser version	Operating System												
			Mac OS X						Windows				Linux	Chromium	N/A
			10.10	10.11	10.12	10.13	10.14	10.15	XP	7	8.1	10			
Chrome	55	Latest version available	x	x	x	x	x	x		x	x	x			
Firefox	51	Latest version available	x	x	x	x	x	x		x	x	x			
Safari	9	Latest version available	x	x	x	x	x	x		x	x	x			
Edge															
Other: Java Script	1.6.0.31	Latest version available	x	x	x	x	x	x		x	x	x			

Part 3: Product Format, Installation Requirements, and Support

Yes	No	Feature/Requirement/Specification	Additional Information
	x	1. Browser-based online: Continuous internet connection required.	
	x	2. Plug-ins are required. If yes, list required plug-ins.	
	x	3. Downloaded to individual device: One-time internet connection required.	
	x	4. Installed on LAN (district or school server): No internet connection required for teachers, students, or other users.	
	x	5. Infrastructure and software licensing are required. If yes, list requirements and specify if set-up support is provided.	
	x	6. Server configuration is required. If yes, list requirements and specify if set-up support is provided.	
	x	4. 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.	
	X	5. The product supports deployment through Mobile Device Management (MDM) systems?	All of our apps are deployed through official device stores.
x		6. Technical support is provided to districts during initial set-up and deployment. If yes, specify type of support provided.	
x		7. Technical support is provided during duration of contract. If yes, specify type of support provided.	Please contact epgtech.com for more info.

Part 4: Data Security, Access, and Privacy

Yes	No		Additional Information
x		1. Login authentication uses district protocols to establish common usernames and passwords If yes, indicate if TSDS staff/student unique ID is used, or if other please specify.	Our platforms require each user (student/teacher/admin) to have his or her own, unique credentials to access content. TSDS can provide user IDs specific to its users via roster files and SSO integration.
x		2. Passwords can be reset without assistance from technical staff.	Classlink SSO, or Google or ADFS authentication
x		3. Personally identifying student data is recorded by the product. If yes, list required and optional data fields.	Required: First and last name; student ID, grade level, school name, teacher name, enrolled classes
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.	McGraw Hill will support SIS integrations using One Roster files or API and McGraw Hill's Access Manager application. Roster changes are made via a nightly file.
x		5. Location of student data stored by the product fully disclosed.	We utilize Amazon Web Services (AWS) cloud services for delivering our content to customers.
x		6. Student data is purged after use by the product and is fully disclosed and verified. If yes, indicate how and when.	Student data is deleted upon school board request or lacking such request according to McGraw Hill's standard data retention-term policy.
		7. Student data can be purged by the district at any time.	
x		8. Data is encrypted in transit. If yes, indicate which protocols are supported.	Via SSI/TLS1.2 and secure ftp
x		9. Data elements are encrypted at rest (i.e., in a database or file system) If yes, specify which data elements are encrypted.	Via hashing and AES-256 bit encryption

Yes	No		Additional Information
		10. The student data privacy pledge has been agreed upon. Please provide link to verifying document and/or your student privacy policy.	Yes – McGraw-Hill signed the pledge: • https://studentprivacypledge.org/signatories/ https://www.mheducation.com/privacy.end-user.html
x		11. The product conforms with FERPA regulations.	
	x	12. A third-party has evaluated the product for FERPA compliance. If yes, provide a link to the report.	We do not have a third-party audit but we do comply.
	X	13. The product employs rule-based security. If yes, provide a link to detailed information and supporting documents.	For users we utilize mostly Role-based security. For district Reporting and Curriculum management we utilize a privilege scheme.
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.	Yes, but we do not have a COPPA Safe Harbor certificate. These are not required by law. McGraw-Hill receives permission from the school district "in loco parentis" to collect personal information of students under the age of 13
	X	15. The product allows a download of LEA-generated data (including usage data) without manual intervention by product staff.	

Part 5: Additional Technology Specifications

Learning Management System (LMS)	Blackboard	Canvas	Eduphoria	Google Classroom	ItsLearning	Moodle	Schoology	Other: Please list below
Is the product configured to work with one or more specific LMS? Check all that apply.		x					x	TCC SSO

Other LMSs: *McGraw Hill provides several integration options to customers, utilizing IMS Global Standards to integrate our digital products and content with your digital ecosystem.*

We are continuing to expand our integration with specific LMS like Canvas and Schoology. In addition to providing rostering, Single Sign On (SSO) and Thin Common Cartridge (TCC) integrations, we are in the process of developing deeper LMS integration which retains the overall StudySync experience

and will allow teachers to seamlessly see StudySync assignments and grades in their LMS.   We expect this to be available for piloting and implementation later in 2020.

Standards Compliance	SIF	CEDS	EDUPUB	Ed-Fi	Xapi	IMS Global	Other: Please list below
Is the product compliant with one or more specific standards? Check all that apply.							N/A

Other standards: _____N/A_____

IMS Global Standards	LTI	OneRoster	QTI	TCC	CASE	APIP	Caliper
If IMS Global was selected above, check all the standards that apply to this product.	Yes	Yes	Yes	Yes			

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