



# Instructional Materials Technology Information

**Title:** Agile Mind A/G/A Traditional

**Content Area:** Math

**Publisher:** Agile Mind

**Grades:** HS

**Copyright:** 2016

# 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.

# Table of Contents

[Section 1: Usability Snapshot](#)

[Section 2: Technology Details](#)

- [Design](#)
- [System Access](#)
- [Technical Support](#)
- [Compatibility](#)
- [Accessibility](#)
- [Additional Technology Specifications](#)

# 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?	✓				<p>If yes,</p> <ul style="list-style-type: none"> <li>Note if this is within the native materials system or if it requires LMS integration or other integrated software.</li> <li>Does online work require a 1:1 device ratio?</li> <li>Does each student need a continuous reliable internet connection to use all materials features?</li> </ul> <p>Students are able to access all Agile Mind learning, practice, and assessment resources online. Our curriculum is delivered in a blended format meaning some materials are available online and some are in print.</p>

				<p>The online materials are accessed through a web browser by logging into our learning management system with a unique username and password. The online system includes instruction and learning resources that can be used by a teacher in class to facilitate instruction. In this scenario, only a single computer device with a connection to the internet is needed. The materials can also be accessed outside of class by individual students to review on their own from a computer, tablet, or smartphone.</p> <p>Online materials also include online practice and assessment questions that provide real-time data for teachers and students on the progress of instruction.</p> <p>Students also have a printed Student Activity Book that supports each lesson. The print materials can also be accessed as pdf or editable word files from within the online learning management system. This allows students to access, complete, and return that work to their teacher online if necessary.</p>
--	--	--	--	---

<p>Do the materials support learning in hybrid settings (both in-person and remote learning) concurrently?</p>	<p>✓</p>			<p>When students are in class with their teacher and their peers, the Agile Mind online learning resources and printed student activity sheets support teacher-facilitated instruction in whole class, small group, or partner work models. In this in-person scenario, only a single computer, with a connection to the internet and a projection device is needed. The online instructional materials can be projected to support an engaged, collaborative learning environment, supported by activity sheets to capture student thinking and problem-solving.</p> <p>During periods of remote learning, the Agile Mind online learning platform and the downloadable activity sheets (in pdf or MS Word format) can support direction instruction via teleconferencing; the creation of instructional videos shared by teachers; small group study and discussion via teleconference; and independent study, practice, assessment, and review.</p>
<p>Are tasks, activities, and lessons able to be printed either for in-class use or for use in at-home learning?</p>	<p>✓</p>			<p>Student Activity Sheets support each lesson and provide the prompts for students to capture their notes, thinking, problem-solving, and practice related to the day's learning. These can be printed for each lesson independent. They are also available as pdf and as editable word documents that can be filled out and shared electronically if needed to support at-home learning.</p>

<p>Is there instruction so students can work independently (or with an adult at home)?</p>	<p>✓</p>				<p>If yes,</p> <ul style="list-style-type: none"> <li>• Describe the instruction (written, videos, animations, etc.).</li> <li>• Describe the work (practice, new lessons, assessments).</li> <li>• Detail the level of adult support or involvement necessary.</li> </ul> <p>Instruction is available through the Agile Mind online learning management system. Each topic includes an introductory <i>Overview</i>, several <i>Explorings</i> which include the new learning, and a topic <i>Summary</i>. New learning is presented to students as text, static art, images, figures, and animations -- often involving interactivity. The online instructional resources can be accessed at home with an internet connection via a computer, tablet, or smartphone.</p> <p>Online <i>Explorings</i>, or lessons, are supported by Student Activity Sheets that come in printed book format, but can also be accessed from the learning management system as downloadable pdfs and editable word documents from within each topic.</p> <p>This organizational structure is easy to follow and students can work independently (or supported by an adult) on the lessons and activity sheets at home.</p>
--	----------	--	--	--	--

				<p>Stand-alone online practice sets support each topic and can be worked on at home by students independently. Each item in the practice set comes with hints, feedback, multiple attempts to get items correct, and, in the case that the student does not answer correctly, the correct answer with a full description of how to answer the problem.</p> <p>An adult can support students at home by making themselves available to talk with the student about the new math learning and encourage the student to describe their thinking, formulate justifications of arguments, and share ideas and solutions to help with engagement and motivation.</p> <p>A teacher can support students during remote learning by creating opportunities for students to come together periodically through teleconferencing or other remote communication formats to introduce topics, lessons, and problem-solving scenarios; to create opportunities for students to collaborate with each other remotely on work; and to gather formative assessment data through student activity sheet work that students turn in, and real-time data on practice and assessment.</p>
Does the technology facilitate a teacher's ability to differentiate lessons, tasks, or other content for students?	✓			<p>If yes,</p> <ul style="list-style-type: none"> <li>• Does the technology itself differentiate based on student responses?</li> <li>• Does it provide feedback to students directly as they complete assignments?</li> </ul>

					<ul style="list-style-type: none"> <li>• Does the technology provide recommendations to the teacher?</li> <li>• What control does the teacher have over the content? (e.g., Can changes be made to a question's wording? Can teachers choose specific reading selections?)</li> </ul> <p>To support learning, teachers can make assignments from within the online learning management system that includes pages from the <i>Explorings</i>, or lessons, as well as items from the online practice sets. The assignments can be made to the entire class, or assigned to groups of students or even individual students. This is one way in which teachers can differentiate instruction by providing additional review or practice items to specific groups of students or individual students. With the editable Student Activity Sheets, teachers can also adapt lessons and tasks to provide additional support or a different wording of tasks for specific students or groups of students.</p>
Are there tutorials, videos, or other integrated supports in the materials to help educators to understand and/or utilize the materials?	✓				<p>The Professional Support area that is available in the online system to educators includes several resources aimed at helping teachers understand and utilize the materials. This area includes the following sections:</p> <ul style="list-style-type: none"> <li>- <b>Getting Started with Agile Mind</b> -- a series focused on getting educators familiar with Agile Mind resources; lesson study; lesson planning with Agile Mind; and utilizing the practice, assessment, and real-time reporting resources.</li> </ul>

- **Scope and Sequence** and **Alignment** documents and resources.
- **Advice for Instruction** -- Detailed descriptions of each topic's learning goals and resources, as well as detailed, daily lesson advice for using the resources to engage students in the learning through the online materials, animations, Student Activity Sheets, and online practice items and assessments. (This resource is also available to every teacher as a printed, spiral-bound book.)
- **Teaching with Agile Mind** videos, providing video examples of teachers using Agile Mind resources to facilitate engaged classroom learning.
- **Developing Concepts Across Grades** essays describing the vertical trajectory of concepts that unfold across multiple agile Mind courses, and within courses.
- **Going Beyond This Course** essays that describe how concepts critical to the current course support the development and deepening of concepts in later courses.
- **Other print essays** that provide professional support and development related to pedagogy, course content, and specific topics such as teaching English Language Learners.

<p>Are there tutorials, videos, or other integrated supports in the materials to help parents/guardians to understand and/or utilize the materials?</p>	✓			<p>If yes,</p> <ul style="list-style-type: none"> <li>Are parent supports available in multiple languages? Specify which languages.</li> </ul> <p>A Welcome site is available that provides video tutorials and other support for students and adult guardians to help better understand, navigate, and use the online and print resources.</p> <p>Within the learning management system, there is also an online Help system with additional information on using Agile Mind. And Agile Mind support staff are available by phone during business hours to answer any questions. The online resources can be translated into multiple languages through Google and other translation tools.</p>
<p>Are all of the following audiences provided access to the product as part of the core purchase?</p> <ul style="list-style-type: none"> <li>parents/guardians</li> <li>Educators (Teachers, Administrators, etc.)</li> <li>Students</li> </ul>	✓			<p>If yes,</p> <ul style="list-style-type: none"> <li>Is activity within the system tracked and who can see this data?</li> <li>What can be viewed? Student work? Grades? Unit/lesson/assignments/readings?</li> </ul> <p>Students and their parents/guardians; teachers; and administrators/leaders all have access to the learning, practice, assessment, and reporting resources as part of the core purchase. Access to the online learning management system is through a unique username and password, and so certain resources (such as reporting and professional support resources) are different depending on your role (student/guardian, teacher, or administrator).</p>
<p>Are the materials designed to integrate with a Learning Management System (LMS)?</p>	✓			<p>If yes,</p> <ul style="list-style-type: none"> <li>Are the full materials accessible outside of an LMS?</li> </ul>

					<ul style="list-style-type: none"> <li>Can they be modified once they are imported or are they static?</li> </ul> <p>Agile Mind's system is considered a LMS itself. Online content not accessible outside of LMS unless printed. Student Activity Sheets can be downloaded and edited in MS word, printed, or used in printed and bound books.</p>
Does all content conform to the <a href="#">National Instructional Materials Accessibility Standard?</a>			✓		<p>Agile Mind's course programs are delivered as a blended instructional system for teaching and learning, which incorporates varying levels of technical complexity of content design, including but not limited to: standard web-based content, online learning-specific content in several different multimedia formats, hundreds of highly interactive components (student animations, simulations, puzzles, etc..) and next generation assessments with real-time dynamic reporting. Due to these factors, plus the inherent framework of Agile Mind's LMS (learning management system), there is no technical way to achieve a full "conversion" of our programs to NIMAS. However, as a learning support to our mathematics' courses, we do publish printed student workbooks (lesson companions) with all grade 6-11 courses, which can be considered for NIMAS conversion.</p>
Is technical support during day-to-day use primarily the responsibility for the client or the publisher?	✓				<p>Agile Mind provides technical support for day-to-day use via phone.</p>

## 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.

**\* 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	
<p>Are the materials designed to be used with both digital and print components?</p> <p>Are there print options available for student-facing materials that could be utilized in a blended digital approach?</p> <p>Is the print content identical, similar, or comparable to the digital?</p>	✓				<p>If yes,</p> <ul style="list-style-type: none"> <li>What are the print options? (check all that apply)</li> <li><input type="checkbox"/> Purchase hard-copy books/workbooks</li> <li><input type="checkbox"/> Photo copies available for purchase</li> <li><input type="checkbox"/> Users can print at home</li> <li>Add any additional details.</li> </ul> <p>Editable MS Word or PDF versions of Student Activity Sheets are also available online for downloading</p>

					and accessing or printing, and activity sheet books are available for purchase.
Is the digital design of the materials intended to replicate a textbook experience?	✓				<p>If yes,</p> <ul style="list-style-type: none"> <li>Specify format (e-book, PDFs).</li> </ul> <p>The online course resources available from the Agile Mind's Learning Management System are designed to be the instructional, practice, and assessment resources for the course -- similar to a textbook.</p> <p>The online materials are supported by printed Student Activity Books where students capture their notes, their problem solving, and their thinking, as well as work on additional practice and review of concepts and skills.</p>
Are digital teacher guides available for the materials?	✓				<p>If yes,</p> <ul style="list-style-type: none"> <li>How do teachers access digital teacher guides?</li> <li>Are guides available to parents/guardians at home?</li> <li>Do teacher planning materials connect to student-facing lessons?</li> <li>Are there any additional costs for these resources?</li> </ul> <p>Teachers using Agile Mind as their core instructional resource receive printed books (Advice for Instruction) with topic descriptions and recommended daily lesson advice, including detailed, page-by-page guidance.</p> <p>The Advice for Instruction -- as well as additional teacher supports -- are also available online in a digital format for convenience.</p>

					These teacher resources (both print and digital) are available for every teacher at no additional cost.
Do the materials contain videos/animations/simulations for student learning?	✓				<p>If yes,</p> <ul style="list-style-type: none"> <li>Specify frequency (every lesson, some lessons, only teacher support, both teacher and student).</li> <li>Are these native to the materials or accessed by links that lead to other sources not maintained by the publisher?</li> </ul> <p>The Agile Mind programs include interactive animations and simulations to support instruction and learning for every lesson in a course. These materials are accessible in both the student and teacher versions.</p>
Is any or all online content dependent on links that are not maintained by the publisher?			✓		<p>If yes,</p> <ul style="list-style-type: none"> <li>Detail permissions the district may need to set to ensure access to this content (age restriction bypass, specific URL permissions etc.).</li> </ul> <p>Our course programs do not link to external resources maintained by an outside group, or that would require secondary permissions for access.</p> <p>All instruction and assessment resources, including interactive animations and simulations, are native to our programs, and designed and developed with lesson-, topic-, unit-, and grade-level learning expectations in mind.</p>
Do the materials include opportunities for online collaboration among students?		✓			<p>If yes,</p> <ul style="list-style-type: none"> <li>Describe these opportunities.</li> </ul> <p>Within Agile Mind's online Learning Management System there are no features that allow</p>

					student-to-student collaboration. However, the editable Microsoft Word versions of the Student Activity Sheets can be uploaded to collaboration sites, such as Google Classroom, and shared with a group of students for collaboration.
Do the materials include built in features for student-to-teacher interaction?	✓				<p>If yes,</p> <ul style="list-style-type: none"> <li>Describe these opportunities.</li> </ul> <p>Within Agile Mind's online Learning Management System teachers are able to provide students with scoring of their assignments and quizzes. This provides rapid feedback to students on the progress of learning based on their performance on the online practice and assessment items in Agile Mind.</p> <p>In addition, the editable Microsoft Word versions of Student Activity Sheets can be uploaded to collaboration sites, such as Google Classroom, thereby allowing teachers to interact with and provide feedback to students on their work.</p>
Is a 1:1 device ratio required?				✓	<p>If no,</p> <ul style="list-style-type: none"> <li>Include recommended device ratio.</li> </ul> <p>In the model of in-person classroom use, Agile Mind is leveraged daily by the educator with a single computer and projection device, and access to the internet. About once a week, a 1:1 device ratio is required to allow students to individually complete practice and assessment opportunities to take advantage of real-time scoring and reporting.</p> <p>In a remote synchronous learning situation, such as a teleconference, a single device could be used by the teacher to lead instruction.</p>

					<p>In a remote asynchronous learning situation, a 1:1 device ratio would be required to allow all students to, on their own, review the instructional material in Agile Mind.</p> <p>In both synchronous and asynchronous remote learning situations, a 1:1 device ratio would still be required about once a week to allow students to complete the online practice and assessment items.</p>
Are the assessments contained within the materials able to be securely completed by students online?	✓				<p>If yes,</p> <ul style="list-style-type: none"> <li>• Is this true of all assessments?</li> <li>• Are assessments editable by teachers?</li> </ul> <p>The online assessment questions can be securely completed by students online. All access to our web based online assessments are delivered and answered over HTTPS.</p> <p>Assessment items have been authored by experts at the Charles A. Dana Center with specific learning objectives in mind and with specific functionality and feedback, and therefore cannot be edited by teachers.</p>
Is data available about user sessions (e.g., timestamps, content being viewed, callbacks fired, etc...)?	✓				<p>If yes,</p> <ul style="list-style-type: none"> <li>• How is this gathered and reported?</li> <li>• Who has access to this data?</li> </ul> <p>Agile Mind's data warehouse captures and stores information about teacher and student use of the Learning Management System, including pages viewed, time spent on assignments and assessments, and performance on assessments and practice items.</p>

				<p>Data is then delivered to users in real-time reports available from the system for students, teachers, and administrators. Some reports are also available as exports to Microsoft Excel spreadsheets.</p> <p>With a unique password, each role can access reports designed specifically for them with information related to individual students, a class of students (for teachers), or for all students and teachers in a school or district (for principals and district administrators).</p>
<p>Are there online professional learning supports to help teachers utilize the materials?</p>	<p>✓</p>			<p>If yes,</p> <ul style="list-style-type: none"> <li>Describe these supports and any associated additional costs.</li> </ul> <p>There are online professional learning supports available to help teachers utilize the materials. They are available at no additional const.</p> <p>The online Professional Support area that is available to educators within each course includes several resources aimed at helping teachers understand and utilize the materials. This area includes the following sections:</p> <ul style="list-style-type: none"> <li><b>Getting Started with Agile Mind</b> -- a series focused on getting educators familiar with Agile Mind resources; lesson study; lesson planning with Agile Mind; and utilizing the practice, assessment, and real-time reporting resources.</li> <li><b>Scope and Sequence</b> and <b>Alignment</b> documents and resources.</li> <li><b>Advice for Instruction</b> -- Detailed descriptions of each topic's learning goals and resources,</li> </ul>

					<p>as well as detailed, daily lesson advice for using the resources to engage students in the learning through the online materials, animations, Student Activity Sheets, and online practice items and assessments. (This resource is also available to every teacher as a printed, spiral-bound book.)</p> <ul style="list-style-type: none"> <li>- <b>Teaching with Agile Mind</b> videos, providing video examples of teachers using Agile Mind resources to facilitate engaged classroom learning.</li> <li>- <b>Developing Concepts Across Grades</b> essays describing the vertical trajectory of concepts that unfold across multiple agile Mind courses, and within courses.</li> <li>- <b>Going Beyond This Course</b> essays that describe how concepts critical to the current course support the development and deepening of concepts in later courses.</li> <li>- <b>Other print essays</b> that provide professional support and development related to pedagogy, course content, and specific topics such as teaching English Language Learners.</li> </ul>
<p>Are there parent/guardian resources available for school systems to utilize:</p> <ul style="list-style-type: none"> <li>• For when there is in-person instruction?</li> <li>• For when there is hybrid instruction?</li> <li>• For creating continued learning plans for distance learning schedules?</li> </ul>	✓				<p>If yes,</p> <ul style="list-style-type: none"> <li>• Please include details such as if there are: <ul style="list-style-type: none"> <li>- Sample schedules</li> <li>- Instruction guides</li> <li>- Classroom management suggestions</li> <li>- Feedback options</li> </ul> </li> </ul>

To support parents and guardians, a welcome site is available that provides video tutorials and other support to help understand, navigate, and use the online and print resources in Agile Mind.

The features available within Agile Mind support management of student learning in the following ways:

- Each course is divided into topics with clear Exploring/lessons that can be studied sequentially. Each Exploring/lesson has an accompanying Student Activity Sheet that is accessible from within the topic.
- At the end of each topic are online practice and assessments. The practice items can be accessed at any time and provide hints, feedback, and correct answers to support independent student study and review.
- With the support of the student's teacher, assignments will be created in the Learning Management System that will show clearly on a student's landing page -- if they are active to be worked on that day -- as well as in the student's calendar page. This makes it easy for students and guardians to stay on a schedule recommended by the child's educator.

						<p>Within the learning management system, there is also an online Help system with additional information on using Agile Mind. And Agile Mind support staff are available by phone during business hours to answer any questions. The online resources can be translated into multiple languages through Google and other translation tools.</p>
--	--	--	--	--	--	--

<b>Learning Management Systems</b>	<b>Blackboard</b>	<b>Canvas</b>	<b>Eduphoria</b>	<b>Google Classroom</b>	<b>ItsLearning</b>	<b>Moodle</b>	<b>Schoology</b>	<b>Other: Please list below</b>
<p>Are the materials configured to work with one or more learning management systems? Check all that apply.</p>	<p>✓ Word versions of Student Activity Sheets can be used with Blackboard.</p>	<p>✓ Word versions of Student Activity Sheets can be used with Canvas.</p>	<p>✓ Word versions of Student Activity Sheets can be used with Eduphoria.</p>	<p>✓ Word versions of Student Activity Sheets can be used with Google Classroom.</p>	<p>✓ Word versions of Student Activity Sheets can be used with ItsLearning.</p>	<p>✓ Word versions of Student Activity Sheets can be used with Moodle.</p>	<p>✓ Word versions of Student Activity Sheets can be used with Schoology.</p>	<p>Agile Mind is a standalone LMS product, so online content does not integrate with other systems.</p>

If the materials integrate with any of the LMS above, include information here about any additional costs and which version of your materials and the LMS was tested.

# System Access

System access questions address how users access the digital materials and what kind of logins/passwords are accepted/supported/required.

**\* 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	
Is single sign-on supported?	✓				<p>If yes,</p> <ul style="list-style-type: none"> <li>List which single sign-on methods/tools are supported (e.g., Clever, ADFS, Google, etc...).</li> </ul> <p>With the August 2020 release Agile Mind supports SAML 2.0 for authentication.</p>
Can the platform manage staff assigned to multiple schools with a single sign-on?	✓				District leaders have visibility across their district campus list with one login.
Can co-teachers be assigned to multiple classes?	✓				Yes, co-teachers can be assigned to multiple classes. This is handled by Agile Mind through the implementation phase.
Can students who move between teachers or schools using the same materials be re-assigned without losing their work/progress?	✓				Switching classes, teachers, or schools within the same district is supported without loss of data, but teachers may have limited access to reporting on former classes.
Can the platform provide user accounts for staff members (principals and other admin) who are not assigned students?	✓				Yes. The Agile Mind LMS supports District leaders and Campus leaders who are not assigned students.

					District administrators are identified by the District and permissions are enabled by Agile Mind. Any access / permission updates are communicated to Agile Mind from the District and access is adjusted.  District and Campus level access are standard with Agile Mind agreements.
Can passwords be reset without assistance from trained IT staff?	✓				Yes. Password resets are handled through a district roster update.
When working offline, does the product automatically sync when a connection is re-established?			✓		Agile Mind is a web-based LMS so an internet connection is required for use of online materials.

## 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.

**\* 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.

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?	✓				Technical support is provided from initial set-up and deployment of an implementation as well as

					throughout schools' engagement with our programs.
Is technical support provided during the duration of the contract?	✓				<p>Yes.</p> <p>Technical support is available to Agile Mind partner districts including district leaders, campus leaders, teachers, students and parents.</p> <p>Support is available by email or telephone.</p> <p>The Agile Mind LMS provides a rich Help experience available to all users.</p> <p>Support hours are 7 am to 7 pm Central Time - Monday - Thursday and 7 am to 6 pm on Fridays.</p>
If utilizing a free or trial version, is technical support provided?	✓				
Are there self-service supports for troubleshooting?	✓				Yes. The robust Agile Mind Help system is available to all Agile Mind users.
Does technical support include planning for emergency access and district support?	✓				Yes. Agile Mind provides resources for emergency access such as COVID-19.

## 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.

### \* 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	
Does the product have a native mobile application?			✓		Agile Mind is a web tool and browser-based use is supported on phones and tablets, but there is not a standalone app.
Is the product browser-based?	✓				
Does the product use responsive design for rendering on smartphones?	✓				
Does the product use responsive design for rendering on tablet devices?	✓				
Does the product use responsive design for rendering on laptop devices?	✓				
Does the product use responsive design for rendering 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)?	✓				<p>If yes,</p> <ul style="list-style-type: none"> <li>Are additional software downloads or licenses necessary?</li> </ul> <p>No additional software downloads or licenses are necessary to access the Agile Mind Learning Management System on more than one device.</p>

Device Type	Mark box if device is compatible	Oldest operating	Newest operating	Details
				Indicate if the materials are designed for a specific device type or if they are generally compatible.

		system/version supported	system/version supported	
Windows	x	8.1	Latest (10)	Supported browsers: Chrome, Edge, Firefox
Linux	<input type="checkbox"/>			
Windows Tablet	<input type="checkbox"/>			
Apple Laptop/Desktop	x	10.13	Latest (10.15)	Supported browsers: Safari, Chrome, Edge, Firefox
iPhone	x	iOS 13 iPhone 6S	Latest (iOS 13.5)	Supported browsers: Safari
iPad	x	iOS 13 iPad 5	Latest (iOS 13.5)	Supported browsers: Safari
Android Phone	x	Android 8.0	Latest (Android 10.0)	Supported browsers: Chrome, Firefox
Android Tablet	x	Android 8.0	Latest (Android 10.0)	Supported browsers: Chrome, Firefox
Chromebook/Chrome OS	x	Android 8.0	Latest (Android 10.0)	Supported browsers: Chrome
Amazon Fire OS	<input type="checkbox"/>			
Other E-Reader	<input type="checkbox"/>			If supported, specify which e-readers are compatible.
Interactive Whiteboard	x			

Browser		Operating System						
		Apple		Windows		Linux	Chrome OS	N/A
Check if browser is compatible	Oldest version supported	Newest version supported	Oldest version supported	Newest version supported				
Chrome	x	63	Latest (83)	63	Latest (83)		63 through Latest (83)	

Firefox	<b>x</b>	67	Latest (77)	68	Latest (77)			
Safari	<b>x</b>	11.1	Latest (13)					
Edge (formerly Internet Explorer)	<b>x</b>	79	Latest (83)	79	Latest (83)			
Internet Explorer	<input type="checkbox"/>							
Other:____	<input type="checkbox"/>							
Additional Notes:								

## 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	✓				The Agile Mind LMS is accessed via the www; accessibility tools are provided to the ability of the browser. It also has with v11 a Math Speaker tool that allows equations to be read aloud without installing separate screen reading software.
Screen Magnification Software	✓				The Agile Mind LMS is accessed via the www; accessibility tools are provided to the ability of the browser.

Text Readers	✓				The Agile Mind LMS is accessed via the www; accessibility tools are provided to the ability of the browser.
Adjustable Print Size	✓				The Agile Mind LMS is accessed via the www; accessibility tools are provided to the ability of the browser.
Speech Input Software	✓				The Agile Mind LMS is accessed via the www; accessibility tools are provided to the ability of the browser.
Header Point Devices	✓				The Agile Mind LMS is accessed via the www; accessibility tools are provided to the ability of the browser.
Motion/Eye Tracking Devices	✓				The Agile Mind LMS is accessed via the www; accessibility tools are provided to the ability of the browser.
Single Switch Entry Devices	✓				The Agile Mind LMS is accessed via the www; accessibility tools are provided to the ability of the browser.
Braille Readers/ Display Devices	✓				The Agile Mind LMS is accessed via the www; accessibility tools are provided to the ability of the browser.
Closed Captioning	✓				The Agile Mind LMS is accessed via the www; accessibility tools are provided to the ability of the browser.
Alternative Input Devices	✓				The Agile Mind LMS is accessed via the www; accessibility tools are provided to the ability of the browser.
High Color Contrast Display Options			✓		The Agile Mind LMS takes care to use fonts and colors that provide strong contrast, but a separate color scheme for this does not exist.
Translation of Text to Other Languages				✓	If yes, <ul style="list-style-type: none"> <li>Specify available languages</li> </ul>

Bilingual Dictionaries available for students	✓				The Agile Mind LMS provides a bilingual glossary (English and Spanish) for terms, but the courses themselves are in English.
Are there required accessories (headsets, speakers)?			✓		If yes, <ul style="list-style-type: none"> <li>Specify if they are provided with the materials or must be acquired separately.</li> </ul>
Multiple Playback of audio/video	✓				Animations and videos may be played multiple times.
Can students adjust the speed of audio/video playback?	✓				
Are these accessibility supports able to be turned on/off?			✓		If yes, <ul style="list-style-type: none"> <li>Specify which supports and who has access to turn them on/off.</li> </ul> <p>WCAG 2.1 guidelines apply to all users.</p>
Does all browser-based technology satisfy the Web Content Accessibility Guidelines or <a href="#">VPAT</a> ?				✓	If yes, <ul style="list-style-type: none"> <li>Provide reports from the software or organization used to test the product.</li> </ul> <p>Overarching goal is to meet Web Content Accessibility Guidelines (WCAG 2.1), but the shifting technology space (new hardware, OS updates, browser updates, ...) make this a difficult but ongoing goal. We use tools such as the AInspector WCAG and built-in browser developer tools to verify and maintain our support.</p>

## 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	
<b>Data Security:</b> Are data elements encrypted at rest, i.e. in a database or file system?	✓			<p>If yes,</p> <ul style="list-style-type: none"> <li>Specify which data elements are encrypted.</li> <li>Describe the encryption method used.</li> <li>Identify data that are persisted without encryption.</li> </ul> <p>The LMS database uses InnoDB Data-at-Rest Encryption.</p>
<b>Data Security:</b> Do the materials refer students to video, content, and other online sources that are not native to the materials?		✓		<p>If yes,</p> <ul style="list-style-type: none"> <li>Is it a closed system? If no, how does it direct out of the environment?</li> </ul>
<b>Data Security:</b> Does the end-user licensing agreement allow customers to scrape data from the product?		✓		
<b>Privacy:</b> Is personally-identifying student data provided to, generated by, or stored in any systems used by the product?		✓		<p>If yes,</p> <ul style="list-style-type: none"> <li>List all data elements that customers are required to provide.</li> <li>List all data elements that are optional for customers to provide.</li> <li>List all data elements created by the product.</li> <li>List all data elements stored in any of the product's systems.</li> </ul> <p>All student data is tied only to the login id and name, which is provided by the district. No other identifying data is stored.</p>
<b>Privacy:</b> Does the product/vendor make their student privacy policy publicly available?	✓			<p>If yes,</p> <ul style="list-style-type: none"> <li>Provide a link to the policy in the details.</li> </ul>

				<a href="https://www.agilemind.com/privacy-policy/">https://www.agilemind.com/privacy-policy/</a>
<b>Privacy:</b> 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.)?			✓	
<b>Privacy:</b> Has a third-party evaluated the product for FERPA compliance?			✓	If yes, <ul style="list-style-type: none"> <li>Identify the third party who conducted the evaluation and provide a link to the report.</li> </ul>
<b>Privacy:</b> Does the product allow registration or data collection from children under the age of 13?			✓	If yes, <ul style="list-style-type: none"> <li>Provide a link to the COPPA Safe Harbor certificate.</li> </ul>

## Installation

Feature/Requirement/Specification	Check Only One			Details
	Yes	No	Under Development	
Is the product downloaded to individual devices: one-time internet connection required?		✓		
Is the product installed on individual computers (from CD-ROM/DVD, flash drive, etc.): no internet connection required?		✓		If yes, <ul style="list-style-type: none"> <li>Estimate time per device required for setup, indicate if support is provided, and if local IT staff is needed.</li> </ul>
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?	✓			If yes, <ul style="list-style-type: none"> <li>List requirements and specify if set-up support is provided.</li> </ul>

			Every district receives a unique domain (e.g., johnsonisd.agilemind.com) that will need to be available for use over the internet.
Does the product support deployment through Mobile Device Management (MDM) systems?		✓	If yes, <ul style="list-style-type: none"> <li>Identify which systems are compatible.</li> </ul>
Does the product provide a detailed schedule of updates that minimizes access interruption?	✓		
Does the login authentication use district protocols to establish unique and memorable usernames and passwords?		✓	If yes, <ul style="list-style-type: none"> <li>Indicate if district staff/student unique IDs are used.</li> </ul> If other, <ul style="list-style-type: none"> <li>Specify the protocols.</li> </ul> <p>The usernames and passwords are provided by the district, not generated by Agile Mind.</p>
Is there an option for concurrent user licensing?	✓		

Standards Compliance/Certification	Check all that apply	Details
SIF		If checked, include where customers can verify this information.
CEDS		If checked, include where customers can verify this information.
EDUPUB		If checked, include where customers can verify this information.
Ed-Fi (SIS/ODS)		If checked, include where customers can verify this information.
Ed-Fi (Assessments)		If checked, include where customers can verify this information.
MS Global (Competencies and Academic Standards Exchange)		If checked, include where customers can verify this information.

IMS Global (Comprehensive Learner Record)		If checked, include where customers can verify this information.
IMS Global (Open Badges)		If checked, include where customers can verify this information.
IMS Global (One Roster)		If checked, include where customers can verify this information.
IMS Global (Caliper Analytics)		If checked, include where customers can verify this information.
IMS Global (Question and Test Interoperability (QTI))		If checked, include where customers can verify this information.
IMS Global (Learning Tools Interoperability (LTI))		If checked, include where customers can verify this information.
IMS Global (LTI Advantage)		If checked, include where customers can verify this information.
IMS Global (Common Cartridge)		If checked, include where customers can verify this information.
IMS Global (Lite Common Cartridge)		If checked, include where customers can verify this information.
IMS Global (Open Video)		If checked, include where customers can verify this information.
Other:		If checked, list and include where customers can verify this information.

Implementation and Scalability	Yes/No or Value
What is the average page load time?	With a fast internet connection the LMS has an average page load of about 3.4 seconds with a 1.2 second standard deviation.
What is the required bandwidth per user?	At least 1.5 Mb/s internet access is recommended for an individual LMS user..
Are results of stress tests provided to customers?	<ul style="list-style-type: none"> <li>Agile Mind executes stress and scalability testing before every release, but does not make these numbers public.</li> </ul>
Is a disaster recovery plan for data provided to customers?	Agile Mind has a disaster recovery plan, but does not publish it.
Are customers provided with a standardized implementation plan to ensure a successful rollout?	Agile Mind and Partner Districts work together to create the Implementation Plan for each district based on the district needs and other details.

Does the service level agreement include uptime guarantees of at least 95% excluding planned maintenance/down-times?	Agile Mind uptime, historically, has been above 99%.
Does the product require a VPN for off site access?	No.