

How does your math program add up?

Date: _____
 Name and title of evaluator: _____
 Program name: _____
 Company name: _____
 Link/access information: _____

Evaluating for grades:

- K-2
 3-5
 6-8
 9-12

Instructions: The rubric is designed to support the evaluation of online platforms offering supplemental math instructional materials. Use the tables below to determine if the platform and instructional material meets each criteria. Circle your scoring and add up the totals to make a data-informed decision. Feel free to make notes as you evaluate the program.

Note: If you aren't sure how best to answer a criteria, leave the row blank and then subtract 3 from the total for each row skipped.

Content & pedagogy criteria	3 Exceeds	2 Meets	1 Partial	0 Doesn't meet	NOTES
Aligns to state standards, district instructional frameworks, and/or core curriculum	Program aligns to state standards, district instructional frameworks, and core curriculum, and offers connections to other organizations' standards (e.g., NCTM).	Program explicitly aligns to state standards, district instructional frameworks, and/or core curriculum.	Program contains some aspects or addresses parts of state standards, district instructional frameworks, and/or core curriculum.	Program does not align to state standards, district instructional frameworks, and/or core curriculum.	
Promotes differentiation through a variety of standards-driven resources and supports	Program includes a robust assortment of standards-driven resources with varied levels of application complexity and supports to promote differentiation, including lesson extension ideas and activities.	Program includes a robust assortment of standards-driven resources with varied levels of application complexity and supports to promote differentiation.	Program includes little variety of standards-driven resources to promote differentiation.	Program provides no variety of standards-driven resources to promote differentiation.	

Includes conceptual math understanding and procedural fluency	Program provides balanced opportunities for students to independently develop and demonstrate conceptual understanding and procedural fluency at different levels of complexity and in a variety of different formats, including via the use of manipulatives.	Program provides balanced opportunities for students to independently develop and demonstrate conceptual understanding and procedural fluency at different levels of complexity (or, in a variety of different formats).	Program provides opportunities for students to independently develop and demonstrate conceptual understanding or procedural fluency, but not in a balanced approach.	Program does not provide opportunities for students to independently develop and demonstrate conceptual understanding or procedural fluency.	
Prioritizes real-world connections including performance tasks, problem-solving, and critical thinking	Program includes a way for teacher to add real-world connections into performance tasks, problem solving, and critical thinking.	Program has a robust mix of real-world connections through performance tasks, problem-solving, and critical thinking.	Program contains some aspects or addresses parts of state standards, district instructional frameworks, and/or core curriculum.	Program does not align to state standards, district instructional frameworks, and/or core curriculum.	
Provides rich multimedia content and interactive activities to appeal to a variety of learning styles and increase student engagement	Program includes lesson design tools to mix and match rich multimedia content and activities.	Program includes a wide assortment or multimedia content and interactive activities.	Program offers a limited assortment of multimedia content, but no interactive activities.	Program is missing multimedia content and interactive activities.	
Encourages students to share and show their thinking in a variety of ways	Program includes synchronous and asynchronous ways for students to express their learning.	Program includes a variety of ways to capture student thinking.	Program has limited ways for students to show what they know.	Program does not include ways for students to share their thinking.	
Includes use of ready-made formative assessments that address a variety of modalities	Program includes ready-made and customizable formative assessments that address a variety of modalities (e.g., writing, illustrating, demonstrating, modeling, oral presentations, and performance tasks).	Program includes ready-made formative assessments that address various modalities (e.g. writing, illustrating, demonstrating, modeling, oral presentations, and performance tasks).	Program includes ready-made formative assessments, but limited in format and modalities addressed.	Program does not includes ready-made formative assessments.	
Incorporates content that exemplifies diversity in race, class, gender, disability, and national origin	Program promotes culturally-relevant content and teaching strategies.	Program clearly incorporates diversity in race, class, gender, disability, and national origin through visuals, illustrations, and text.	Program has some/limited references to diversity in race, class, gender, disability, and national origin.	Program does not incorporate diversity in lessons.	
Allows for connections to students' social/emotional learning (SEL)	Program includes dedicated content to develop students' SEL skills.	Program includes clearly defined and direct connections to student SEL.	Program provides some SEL; however, limited in scope.	Program does not contain SEL.	

Content & pedagogy score: / 27

Lesson delivery criteria	3 Exceeds	2 Meets	1 Partia	0 Doesn't meet	NOTES
Employs a variety of learning activities, including blended, direct, guided, and/or collaborative instructional design	Program content is accessible at school and at home for 24/7 learning access.	Program allows lesson delivery flexibility through blended, direct, guided, and collaborative instruction.	Program provides a couple of options for lesson delivery.	Program structure is rigid, providing only one way to deliver instruction.	
Offers the ability to modify/personalize lessons, reteach skills, or advance students to the next skill	Program offers adaptive learning, which automatically levels up or modifies content based on student performance.	Program gives teacher flexibility to modify/personalize lessons, reteach skills, or advance students to the next skill.	Program allows teacher to reteach skills or advance students to the next skill but limited in ability to modify/personalize lessons.	Program does not allow teacher to modify/personalize lessons, reteach skills, or advance students to the next skill.	
Ties into existing SII, CMS, and/or LMS systems	Program integrates with a variety of school/district platforms.	Program ties into existing SII, CMS, and/or LMS systems.	Program has limited options for tying into school's core platforms.	Program does not integrate with school platforms.	
Ability to deliver synchronous and/or asynchronous lessons	Program content is designed to address user needs depending upon delivery methodology (synchronous or asynchronous).	Program allows for both synchronous and asynchronous delivery of all lessons.	Program allows for both synchronous and asynchronous delivery of select lessons.	Program is either fully synchronous or asynchronous.	
Permits students to participate individually or anonymously in a whole-class format	Program provides students the opportunity to respond anonymously to class-wide discussion/questions, with access for teacher to see individual responses.	Program provides students the opportunity to respond anonymously to class-wide discussion/questions.	N/A	Program does not include anonymous classroom responses.	
Encourages students to work together both individually and cooperatively and share their thinking in a variety of ways	Program includes independent and collaborative work, and teachers have clear insight into student contributions.	Program includes processes built-in for students to work independently and also share their work in small or whole groups.	Program has some features for collaboration or student sharing but require teacher to initiate or direct.	Program does not include ways for students to work cooperatively or share their way of thinking.	

Lesson delivery score: / 18

Reporting criteria	3 Exceeds	2 Meets	1 Partial	0 Doesn't meet	NOTES
Delivers real-time participation and performance data	Program provides real-time data in a variety of formats, including visual charts.	Program provides real-time data tracking student participation and progress.	Program provides only some real-time data (either participation or progress).	Program does not provide real-time data.	
Includes reporting of assessments to capture student attainment	Program includes reporting as well as suggested next steps for continued improvement.	Program includes reporting of assessments throughout lessons.	Program contains some assessments, but limited across specific lessons.	Program does not include reporting of assessments.	
Provides a feedback loop for teacher input and support	Program has features that allow a two-way online dialog between teachers and students.	Program includes various methods for teachers to provide personalized feedback.	Program includes a limited way to provide feedback.	Program does not include teacher feedback.	
Includes reports showing individual and whole class results	Program includes reporting with the ability to filter by dates to better highlight trends and patterns.	Program includes reports showing individual and whole class results.	Program includes some reporting, individual or whole class results, but not both.	Program does not include reports showing individual and whole class results.	
Provides aggregated reporting as needed, whether that be at the classroom, grade, school, or district level	Program provides aggregated reporting and includes ways to share with various stakeholders.	Program provides aggregated reporting at all levels.	Program provides limited aggregated reporting.	Program does not provide aggregated reporting.	

Reporting score: / 15

Program organization criteria	3 Exceeds	2 Meets	1 Partial	0 Doesn't meet	NOTES
Allows for teacher single sign-on	Program has multiple options for teacher single sign-on, including integration with school or district LMS.	Program has multiple options for teacher single sign-on.	Program allows for teacher single sign-on.	Program does not allow for teacher single sign-on.	
Supports efficient rostering of students	Program offers automated rostering with multiple integration options and automatic syncing.	Program offers automated rostering with multiple integration options and automatic syncing.	Program offers basic rostering options, but requires significant manual input and has limited integration.	Program does not allow for rostering of students.	
Provides the ability to filter and search for content to promote discoverability	Program has robust taxonomy that suggests related content when searching and filtering.	Program includes the ability to filter and search for content to promote discoverability.	Program includes the ability to filter or search for content, but not both.	Program does not provide a way to filter or search for content.	
Has the ability to bookmark/save content	Program has ways to bookmark/save and organize content for future use.	Program has ways to bookmark/save favorite content.	Program has only a history of accessed content.	Program does not have ways to bookmark/save favorite content.	

Program organization score: / 12

Professional development & support criteria	3 Exceeds	2 Meets	1 Partial	0 Doesn't meet	NOTES
Provides on-demand tech support and troubleshooting	Program provides white-glove service to all users.	Program includes on-demand tech support and troubleshooting.	Program includes some resources/knowledge-base but no on-demand tech support.	Program does not include on-demand tech support and troubleshooting.	
Provides getting started resources	Program provides train-the-trainer materials to support program adoption.	Program provides getting started resources for first-time users.	Program provides limited instructions for getting started.	Program does not provide getting started resources.	
Provides professional development and/or training for teachers	Program offers as-needed in-person or virtual PD and training workshops.	Program offers a set number of PD or training sessions, whether in-person or virtual.	Program offers pre-recorded training or downloadable materials.	Program does not offer any training.	
Offers a variety of thought leadership content	Program offers customized delivery of thought leadership content.	Program offers a variety of thought leadership content.	Program offers little thought leadership content.	Program offers no thought leadership content.	

Professional development & support score: / 12

Technical aspects (*You may want to consult with your school or district IT lead)	3 Exceeds	2 Meets	1 Partial	0 Doesn't meet	NOTES
Provides flexible options for creating student accounts	Program allows teachers to automate hierarchical student accounts through batch uploading via a .csv file.	Program allows teachers to create hierarchical accounts (e.g. individual, small group, class, etc.)	Program allows for creation of individual student accounts.	Program does not have individual student accounts.	
Designed to meet accessibility standards	Program delivery surpasses school/district standards for student accessibility.	Program delivery meets school/district standards for student accessibility.	Program delivery meets few school/district standards for student accessibility.	Program lacks details to assess how accessibility standards are/are not met.	
Developed to meet privacy standards	Teacher and student accounts go above and beyond when it comes to protecting personally identifying information.	Teacher and student accounts are designed to meet local and federal privacy guidelines.	Accounts do not meet local and federal privacy guidelines in full.	There is little information about how/if teacher and student accounts are protected.	

Technical aspects score: / 9

FINAL SCORE

Note: You may consider bucketing scores as:

0-30 = BELOW EXPECTATIONS

31-62 = MEETS EXPECTATIONS

63-93 = SURPASSES EXPECTATIONS

However, you may want to create a weighted scale (think bell curve), where SURPASSES EXPECTATIONS is harder to obtain. Additionally, your school community may prioritize certain criteria over another, so some subjectivity may need to be considered.

Criteria	Cumulative scores	Total score available
Content & pedagogy		27
Lesson delivery		18
Reporting		15
Program organization		12
Professional development and support		12
Technical aspects		9
Total		93

Your recommendation: