

Supplemental Online Math Program Checklist and Evaluation Rubric

Program Name: _____ Provider Name: _____

Instructions: The checklist and rubric are 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. *Scoring Key: 2 = Meets, 1 = Partial, 0 = Doesn't Meet*

Content & Pedagogy	2	1	0	Comments
Aligned to state standards, district instructional frameworks, and/or core curriculum				
Uses differentiated activities presenting the same grade level standard in varying formats				
Provides interventions and extensions for units to help teachers better differentiate				
Includes conceptual math understanding and procedural fluency				
Prioritizes real world connections including performance tasks, problem solving, and critical thinking				
Incorporates diversity in race, class, gender, disability, and national origin				
Sum of Content & Pedagogy Criteria Scores				

Lesson Delivery	2	1	0	Comments
Employs blended, direct, guided, and/or collaborative instruction				
Ability to deliver synchronous and/or asynchronous lessons				
Encourages all students to participate through anonymous classroom responses with ability for teacher to see individual responses				
Ability to modify/personalize lessons, reassign skills, or advance students to the next skill				
Provides access to games, songs, images, videos, routines, activities, and other materials to increase engagement and connect students				
Includes use of ready-made formative assessments, simulations, and dynamic media that are also customizable				
Built to integrate with a variety of tech platforms already in use at the district for streamlined lesson planning and delivery				
Encourages students to work together both individually and cooperatively and share their thinking in a variety of ways				
Sum of Lesson Delivery Criteria Scores				

Reporting	2	1	0	Comments
Includes reporting of formative assessments to capture student attainment				
Delivers reports/teacher feedback in real-time and post-lesson				
Promotes data-based decision making to determine differentiated support				
Includes reports showing individual and class results				
Availability for school-level and district-level reporting				
Sum of Reporting Criteria Scores				

Teacher Support and Program Organization	2	1	0	Comments
Accessible through single sign-on for teachers				
Allows for rostering of students				
Organizes lessons that are searchable, easy to access, and in alignment to state standards/frameworks				
Supports efficient and easy to use teacher materials to support instruction, differentiation, and scaffolding of lessons				
Incorporates accessibility for English Learners (EL)				
Allows for connections to students' social/emotional learning (SEL)				
Incorporates accessibility for students with disabilities				
Supports usage through complete set of teacher instructions, materials, activities, assessments, and answers				
Sum of Teacher Support and Program Organization Criteria Scores				

Professional Development and Support	2	1	0	Comments
Availability of coaching and/or training for teachers new to platform				
Availability of on-demand tech support and troubleshooting				
Provides guidance for teachers on using data from formative assessments in an efficient manner				
Sum of Professional Development and Support Criteria Scores				

Criteria	Cumulative Scores	Total Score Available
Content & Pedagogy		12
Lesson Delivery		16
Reporting		10
Teacher Support and Program Organization		16
Professional Development and Support		6
Total		60

Evaluation Rubric

Content Criteria & Pedagogy - Criteria	2 Meets	1 Partial	0 Doesn't Meet
Aligned to state standards, district instructional frameworks, and/or core curriculum	Program explicitly aligns to state standards, district instructional frameworks, and/or core curriculum	Program contains aspects or parts of state standards, district instructional frameworks, and/or core curriculum	Program doesn't align to state standards, district instructional frameworks, and/or core curriculum
Uses differentiated activities presenting the same grade level standard in varying formats	Program includes a robust assortment of grade level specific standards in varying formats	Program includes differentiated activities available but limited in scope/number	Program does not include differentiated activities in varying formats
Provides interventions and extensions for units to help teachers better differentiate	Program includes clearly defined interventions and extensions for units for differentiation	Program includes either interventions or extensions for units but not both	Program does not provide interventions or extensions to units
Includes conceptual math understanding and procedural fluency	Program balances why processes work as well as how to perform the processes	Program focuses on conceptual math understanding OR procedural fluency but not both	Program does not include conceptual math understanding or procedural fluency
Prioritizes real world connections including 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 uses limited real world connections through use of some performance tasks, problem solving, or critical thinking	Program does not prioritize real world connections
Incorporates diversity in race, class, gender, disability, and national origin	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

Lesson Delivery - Criteria	2 Meets	1 Partial	0 Doesn't Meet
Employs blended, direct, guided, and collaborative instruction	Program allows for lesson delivery flexibility through the use of 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
Ability to deliver synchronous and asynchronous lessons	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
Encourages all students to participate through anonymous classroom responses with ability for teacher to see individual responses	Program provides students the opportunity to respond anonymously to classwide discussion/questions with access for teacher to see individual responses	Program provides students the opportunity to respond anonymously to classwide discussions/questions but individual responses remain anonymous to teacher	Program does not include anonymous classroom responses
Ability to modify/personalize lessons, reassign skills, or advance students to the next skill	Program gives teacher flexibility to modify/personalize lessons, reassign skills, or advance students to the next skill	Program allows teacher to reassign 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, reassign skills, or advance students to the next skill
Provides access to games, songs, images, videos, routines, activities, and other materials to increase engagement and connect students	Program includes a wide assortment of games, songs, images, videos, routines, activities, and other materials throughout all lessons	Program has some games, songs, images, videos, routines, activities, and other materials in lessons but not consistently across all lessons	Program does not include access to games, songs, images, videos, routines, activities, and other materials
Includes use of ready-made formative assessments, simulations, and dynamic media that are also customizable	Program includes both ready-made and customizable formative assessments, simulations, and dynamic media	Program has ready-made formative assessments, simulations, and dynamic media but does not provide ability to customize	Program does not include formative assessments, simulations, and/or dynamic media
Built to integrate with a variety of tech platforms already in use at the district for streamlined lesson planning and delivery	Program has direct integrations with tech platforms already in use at the district	Program can integrate with tech platforms already in use at district but requires substantial support from IT	Program is a stand-alone product and unable to integrate with other platforms
Encourages students to work together both individually and cooperatively and share their thinking in a variety of ways	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

Reporting - Criteria	2 Meets	1 Partial	0 Doesn't Meet
Includes reporting of formative assessments to capture student attainment	Program includes reporting of formative assessments throughout lessons	Program contains some formative assessments but limited across specific lessons	Program does not include reporting of formative assessments
Delivers reports/teacher feedback in real-time and post-lesson	Program provides teacher reports/feedback of student progress in real-time as well as post-lesson	Program provides reports post-lesson but does not include any real-time reports/feedback	Program does not provide real-time or post-lesson reports

Promotes data-based decision making to determine differentiated support	Program has structures in place that clearly promote teacher data-based decision making	Program has some attributes that can assist in data-based decision making	Program does not promote data-based decision making
Includes reports showing individual and class results	Program includes reports showing individual and class results	Program includes some reporting of individual or class results but not both	Program does not include reports showing individual and class results
Availability for school-level and district-level reporting	Program allows for school-level and district-level reporting	Program has either school-level or district-level reporting features	Program does not support school-level and district-level reporting

Teacher Support and Program Organization - Criteria	2 Meets	1 Partial	0 Doesn't Meet
Accessible through single sign-on for teachers	Program is accessible through single sign-on for teachers	N/A	Program is not accessible through single sign-on for teachers
Allows for rostering of students	Program allows for rostering of students	N/A	Program does not allow for rostering of students
Organizes lessons that are searchable, easy to access, and in alignment to state standards/frameworks	Program organizes lessons in alignment to state standards/frameworks including search functions	Program includes the ability to search for lessons but not clearly organized in alignment to state standards/frameworks	Program is not organized by state standards or frameworks and is not searchable
Supports efficient and easy to use teacher materials to support instruction, differentiation, and scaffolding of lessons	Program has direct access to teacher materials to support instruction, differentiation, and scaffolding of lessons	Program has some inherent features that support instruction, differentiation, and scaffolding of lessons	Program does not support efficient or easy to use teacher materials
Incorporates accessibility for English Learners (EL)	Program directly connects or includes lessons for English Learners	Program has some EL lessons; however, limited in scope	Program provides no accessibility to EL
Allows for connections to students' social/emotional learning (SEL)	Program includes clearly defined and direct connections to student SEL	Program provides some SEL; however, limited in scope	Program does not contain SEL
Incorporates accessibility for students with disabilities	Program directly connects or includes lessons clearly made accessible for students with disabilities	Program has some accessibility for students with disabilities; however, limited in scope	Program provides no accessibility to students with disabilities
Supports usage through complete set of teacher instructions, materials, activities, assessments, and answers	Program includes a complete set of teacher instructions, materials, activities, assessments, and answers	Program has some inherent features that support teacher usage but lacks specific teacher instructions, materials, activities, assessments, and/or answers	Program contains no teacher instructions, materials, activities, assessments, and answers

Professional Development and Support - Criteria	2 Meets	1 Partial	0 Doesn't Meet
Availability of coaching and/or training for teachers new to platform	Program contains or has access to coaching and/or onboarding training for teachers new to the platform	Program has some onboarding teacher training lessons to get started in the platform	Program does not contain any teacher coaching or training for those new to platform
Provides guidance for teachers on using data from formative assessments in an efficient manner	Program has direct support and guidance on usage of data from formative assessments	Program contains some basic guidance on usage of data from formative assessments but limited in scope	Program contains no guidance on using data from formative assessments
Availability of on-demand tech support and troubleshooting	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