2025 State of Florida Instructional Materials Adoption
Publisher Questionnaire (Form IM8)

BID #: 1873
SUBMISSION TITLE: Amplify Desmos Math Florida Algebra 1
GRADE LEVEL: 6-8
COURSE TITLE: M/J Grade 8 Pre- Algebra
COURSE CODE #: 1200310
STUDENT MAJOR TOOL ISBN: 9781968586959
TEACHER MAJOR TOOL ISBN: 9781968587253
PUBLISHER: Amplify Education, Inc.
AUTHOR: Amplify
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AUTHORS & CREDENTIALS: LIST FULL NAME OF AUTHOR(S), WITH MAJOR OR SENIOR AUTHOR LISTED FIRST. BRIEFLY PROVIDE CREDENTIALS FOR EACH AUTHOR.

Amplify Desmos Math Florida Authors:

Jason Zimba, Ph.D.
A leader in mathematics education, Jason was a founding partner of Student Achievement Partners, an author of the “Publishers’ Criteria for Mathematics,” and a catalyst in countless initiatives to improve math education nationwide. He is now Chief Academic Officer at Amplify.

Dan Meyer, Ph.D.
A longtime advocate for better math instruction and a recipient of the Taylor/Gilbert National Leadership award from the National Council of Supervisors of Mathematics. Dan served as Chief Academic Officer at Desmos, making digital math tools more accessible and engaging for students. He continues to shape the future of math technology as Vice President of User Growth at Amplify.

Fawn Nguyen
With over 30 years of classroom experience, Fawn is renowned for her teaching methods in the area of problem-solving. She has shared her knowledge at countless conferences and workshops nationwide. She now leverages her expertise as Director of STEM Initiatives at Amplify.

Kristin Gray
A recipient of the Presidential Award for Excellence in Mathematics and Science Teaching, Kristin is passionate about the value of curiosity in the classroom. Beyond her role as a teacher and coach, she has influenced math education at scale as former Director of K–5 Curriculum at Illustrative Mathematics and current Executive Director of Math at Amplify.

Patrick Callahan, Ph.D.
A research mathematician passionate about using assessment to understand student thinking, Patrick co-founded Math ANEX, now a part of Amplify. He has served as statewide co-director of the California Mathematics Project and Senior Research Scientist at WestEd. He is Vice President of Math Education and Assessment at Amplify.

Karen Everly
With over 20 years of experience in K–12 math curriculum development and 8 years as a secondary math teacher, Karen is committed to making mathematics accessible and engaging for both educators and students. She currently serves as Vice President of Math Curriculum at Amplify, where she leads mathematics curriculum development and mathematics editorial functions.

Kristen Weller, Ed.D., Florida Educator Advisor
With 33 years of classroom experience in middle and high school mathematics, Kristin brings deep practical insight to teacher professional development. She currently serves as a Mathematics Implementation Specialist at the Lastinger Center for Learning at the University of Florida, contributing to the design and delivery of competency-based professional learning that connects research-based practices with classroom applications for K–12 educators.

Lisa Hauser, MS Ed., Florida Educator Advisor
With 24 years of experience teaching high school math and computer science in Miami-Dade County Public Schools, Lisa is known for her commitment to expanding access to high-quality, innovative STEM learning. She also brings a student-centered lens and a passion for engagement to her work developing and delivering award-winning professional development for teachers.

STUDENTS: DESCRIBE THE TYPE(S) OF STUDENTS FOR WHICH THIS SUBMISSION IS INTENDED.

Amplify Desmos Math Florida is a core Mathematics curriculum designed for all learners in Grades 6-8, Accelerated 6, Accelerated 7, and Algebra 1 courses, in the general education setting, including those who perform on grade level, below grade level, and above grade level, as well as English Language learners.

1. **LIST THE FLORIDA DISTRICTS IN WHICH THIS PROGRAM HAS BEEN PILOTED IN THE LAST EIGHTEEN MONTHS.**
   None.

2. **HOW ARE YOUR DIGITAL MATERIALS SEARCHABLE BY FLORIDA'S ACADEMIC STANDARDS (SECTION 1006.33(1)(e), FLORIDA STATUTES)?**

   Amplify Desmos Math Florida is a comprehensive Mathematics curriculum designed specifically for Florida. Built to meet 100% of the Florida B.E.S.T. Standards for Mathematics, Amplify Desmos Math Florida delivers unparalleled learning experiences shaped by the Florida B.E.S.T. standards and benchmarks. Full-text standards and benchmark correlations and citations are provided in the Teacher Edition at point of use. With this Florida-aligned curriculum, teachers can track standards coverage and ensure full understanding of all Florida B.E.S.T. standards. The standards and benchmarks included in each lesson overview are aligned to the core instructional objectives and formative assessments.

3. **IDENTIFY AND DESCRIBE THE COMPONENTS OF THE MAJOR TOOL.** The Major Tool is comprised of the items necessary to meet the standards and requirements of the category for which it is designed and submitted. As part of this section, include a description of the educational approach of the submission.

   Educational Approach: (The information provided here will be used in the instructional materials catalog in the case of adoption of the program. Please limit your response to 500 words or less.)

   Amplify Desmos Math Florida's Major Tool includes all items needed to meet the Florida B.E.S.T. Standards for Mathematics and the specifications of the Florida Mathematics adoption in Grades 6-8.

   Amplify Desmos Math Florida is a curiosity-driven program that builds lifelong mathematical proficiency. The program is build around four core tenets.

1. A structured approach to problem-based learning that attends to all aspects of rigor. The program thoughtfully combines conceptual understanding, procedural fluency, and application. Each lesson is designed to tell a story by posing problems that invite a variety of approaches before guiding students to synthesize their understanding of the learning goals. The Teacher Edition provides guidance for teachers to anticipate and monitor strategies students may use, select and sequence students' ideas, and orchestrate productive discussions to help students make connections between their own ideas and those of their classmates. Lessons are designed around what we call the Proficiency Progression, a model that systematically builds on students' curiosity to develop lasting grade-level understanding. The progression begins with students' prior knowledge being activated and their curiosity ignited. Students then collaborate to generate new ideas, and the teacher uses facilitation tools and techniques to help students refine their ideas, working towards the development of grade level understanding. Finally, students have ample opportunities for practice, reinforcement, remediation, and extension.

2. We provide access to grade-level math for every student, every day. Tasks in each lesson are thoughtfully sequenced so that all students can engage with the math each day without any roadblocks. Every lesson includes suggestions for accessibility and differentiation to support, strengthen, and stretch student understanding. We also provide additional resources that integrate seamlessly with core instruction, including a suite of assessments, tailored practice resources that adjust to student learning, and other intervention solutions. Cohesive differentiation and intervention resources support and challenge students on their path toward deeper understanding of the learning goals, ensuring that all students can gain or stretch beyond grade-level math.

3. Student thinking is valuable and can be made evident. Students first take an active role in developing their own ideas, then synthesize those ideas as a class. To guide the learning process, students see each other's thinking, engage in conversations, and connect to each other by using math to make sense of the world. This collaboration fuels classroom conversations and a shared understanding of math.

4. Math can motivate students. Our curriculum supports collaborative classrooms, invites mathematical creativity, evokes wonder, and empowers students to see themselves and their classmates as having interesting mathematical ideas.

Major Tool - Student Components Describe each of the components, including a format description.

Two-Volume Student Edition: Every lesson is supported with Student Edition pages. Lessons in the Student Edition are labeled with Florida B.E.S.T. and Mathematical Thinking and Reasoning standards codes, and full text of these standards and benchmarks can be found at the front of each volume. In addition to the activities, a Lesson Summary, and practice pages are provided in the Student Edition. These full-color pages are designed to engage students in the lesson while providing ample space to record their thinking. A glossary is provided at the end of each volume of the Student Edition.

Major Tool - Teacher Components Describe each of the components, including a format description.

Two-Volume Teacher Edition: The Teacher Edition provides extensive teacher support to guide teachers as they facilitate delightful learning experiences. It is organized in a clear and supportive formate to make it easy for teachers to identify all of the resources available. Each unit includes resources that support teachers in understanding the content of the unit and planning for instruction to meet the mathematical standards and benchmarks, including a Unit at a Glance that supports planning and pacing. Each lesson is correlated to Florida's B.E.S.T. Standards and Benchmarks, and educators can find them labeled on the first page of each lesson. Additionally, assessments are correlated to the B.E.S.T. Standards and Benchmarks.

Each lesson shows the connected student pages, along with supportive instructional guidance that helps a teacher ensure instructional goals are met. The Teacher Edition provides guidance for teachers to anticipate and monitor strategies students may use, select and sequence students' ideas, and orchestrate productive discussions to help students make connections between their own ideas and those of their classmates. It also includes callouts at point of use for ways to differentiate, provide accessibility, and support English language learners. Each lesson also includes opportunities for in the moment professional learning for educators.

Assessment and Lesson Resources book: A single-volume resource that includes assessments, scoring rubrics, and lesson resources. The assessments include pre-unit check, sub-unit quizzes, end-of-unit assessments, and Show What You Know lesson checks. Each sub-unit quiz and end-of-unit assessment include an accompanying scoring rubric aligned to the Florida B.E.S.T. Standards and Benchmarks. Lesson resources include reproducibles, such as printable cards, data sheets, visuals, or other materials used in lessons.

Intervention and Extension Resources book: A single-volume resource that provides cohesive differentiation and intervention resources to support and challenge students on their path toward developing and deepening their understanding of the learning goals, which ensures that all students can gain or stretch beyond grade-level math."

4. **IDENTIFY AND DESCRIBE THE ANCILLARY MATERIALS**. Briefly describe the ancillary materials and their relationship to the major tool.

Ancillary Materials - Student Components Describe each of the components, including a format description.

Amplify Desmos Math Geometry, Student License: Digital-only access to be used for extension and acceleration of the Algebra I course.

Amplify Desmos Math Algebra 2, Student License: Digital-only access to be used for extension and acceleration of the Algebra I course.

Ancillary Materials - Teacher Components Describe each of the components, including a format description.

Amplify Desmos Math Geometry, Teacher License: Digital-only access to be used for extension and acceleration of the Algebra I course.

Amplify Desmos Math Algebra 2, Teacher License: Digital-only access to be used for extension and acceleration of the Algebra I course.

5. **IDENTIFY WHICH INDUSTRY STANDARD PROTOCOLS ARE UTILIZED FOR INTEROPERABILITY?**

   Amplify is a supporter and leader in ed-tech interoperability, as an 1EdTech (formally IMS Global) Contributing Member and signatory to the Project Unicorn interoperability pledge. Amplify products support standards including OAuth 2, SAML v2.0, IMS Learning Tools Interoperability (LTI) Advantage/v1.3, IMS OneRoster v1.1, the IMS CASE Network, and the Experience API (xAPI). Amplify certifications can be viewed at https://site.imsglobal.org/certifications?query=amplify. Amplify has earned the Project Unicorn Interoperability Certification, at the level 4 score, indicating that the product provides optimal interoperability to its users.Amplify Desmos Math leverages the LTI 1.3 standard to offer LMS integrations including LTI Launch, Grade Sync, and Content Deeplinking.

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6. **HOW MUCH INSTRUCTIONAL TIME IS NEEDED FOR THE SUCCESSFUL IMPLEMENTATION OF THIS PROGRAM?** Identify and explain the suggested instructional time for this submission. If a series, state the suggested time for each level. The goal is to determine whether the amount of content is suitable to the length of the course for which it is submitted.

   Amplify Desmos Math Florida includes instructional materials for 40 to 60 minutes of daily instruction during a school year. The materials include lessons, assessment, and options for differentiation.

7. **WHAT PROFESSIONAL DEVELOPMENT IS AVAILABLE?** Describe the ongoing learning opportunities available to teachers and other education personnel that will be delivered through their schools and districts as well as the training/in-service available directly from the publisher for successful implementation of the program. Also provide details of the type of training/in-service available and how it may be obtained. (The information provided here will be used in the instructional materials catalog in the case of adoption of the program.)

   When educators grow, students grow. Our goal is to support your team's professional growth, whether you're implementing a new program or strengthening instructional practices based on your school or district needs across different stages of learning. From live, in-person training and coaching to online courses and virtual professional development, we offer a range of support to fit districts' needs and educators' busy schedules.

   Synchronous trainings are broken down into Prepare, Launch, Strengthen and Coach offerings. Offerings are updated yearly to meet the unique and changing needs of educators and leaders and therefore are not limited to what you find below.

   Our Prepare offerings provide educators with the opportunity to understand research-based practices to support new program implementation. These are currently offered as ninety minute or three hour remote or onsite trainings.
   Deepen your knowledge of a problem-based approach: Dig into what it means to take a problem-based approach to math, building on your understanding of effective and engaging math instruction to cultivate excitement around learning in your middle school students. This 3-hour session provides teachers with experience problem-solving through math and seeing it in action in a classroom. You'll walk away from this session with an increased understanding of how to teach for conceptual understanding, procedural skill and fluency, and applications of math, as well as recognize the benefits of implementing problem-based learning with students.

Our Launch offerings support teachers and leaders to propel into the new school year with sessions that introduce you to your Amplify program and support you in a strong implementation. Launch sessions are offered as full day (Initial Training) or half-day (Program overview), and can be delivered remotely or onsite. Teacher sessions can be geared towards mixed-grade or single-grade groups of teachers. Descriptions can be found here:
Program overview for teachers: Program overview sessions provide a basic introduction for teachers who are new users of the program. In a program overview session, teachers learn how to get started with the key features and materials of the program.
Program overview for leaders: The program overview for leaders supports district and school-level instructional leaders in effectively implementing the program. Leaders will learn the foundational elements of the program, build an understanding of the key teacher and student practices to look for in classrooms, and develop an implementation plan.
Initial training for teachers: Initial training sessions are designed for teachers who are new users. In our initial training session, teachers are oriented to the key components of the program (including learning how to navigate, teach, and monitor student progress) while exploring content and program resources. Teachers will leave the session with foundational knowledge and opportunities to practice in order to begin teaching the program.

Our Strengthen offerings boost implementation with sessions that target specific instructional practices. These are currently offered as one hour (Focus sessions) and three hour onsite or remote trainings for educators and leaders.
Enhancing planning for 6–A1 teachers: Dive into both big-picture and day-to-day planning for Amplify Desmos Math. Practice using lesson- and unit-planning protocols that will help you build a deep understanding of the math content you'll be teaching and the planning resources available to you in the curriculum. Walk away with practical strategies for planning even when you may not have much time.
Enhancing practice for 6-A1 teachers: Dig into Amplify Desmos Math's Launch, Monitor, Connect framework to level up the student discourse in your math classroom. Learn strategies for leveraging the tools in the Teacher Dashboard to orchestrate discussion, and practice planning moves to make the most out of key discussion moments.
Enhancing Observations for Leaders: Elevate your program knowledge to support teachers with effective Amplify Desmos Math implementation. Leave prepared to identify key instructional elements in a problem-based math lesson, analyze data and conduct effective classroom observations.
Supporting All Learners - Differentiation in Amplify Desmos Math: Learn how to use the differentiation supports in Amplify Desmos Math to effectively support all learners, both in-the-moment during a lesson and beyond the lesson. Leave with a plan for implementing resources to support, strengthen and stretch students' thinking.
Focus Training: Unit-level Planning: Dive into unit-level planning to learn the story of your upcoming unit, and discover the big ideas you will explore alongside your students in Amplify Desmos Math.
Focus Training: Snapshots in the Teacher Dashboard for 6–A1 teachers: Explore how to use the Snapshots tool in the Teacher Dashboard to create a collaborative classroom that invites and celebrates student thinking. Leave with planning tips and tricks that will get you ready to use snapshots during your busy math classes.

On-site and virtual Coach sessions are tailored to elevate instructional practices and meet the unique needs of teachers and/or leaders. Partner with an Amplify coach who will support you in planning customized sessions leveraging our menu of supports, which can include:
Lesson modeling by an Amplify facilitator
Classroom observations and debriefs
Grade-level planning

Asynchronously, Amplify Desmos Math offers a PD Library which serves as a centralized location where educators can access an ever-growing collection of professional learning resources and courses designed to support the implementation of Amplify Desmos Math.

We offer a variety of packages to meet the unique needs of your teachers and leaders. An Amplify expert will assist you in selecting the best package or enhancement sessions based on your level of experience with the Amplify program(s) and preferred modalities and durations. We welcome the opportunity to partner with schools and districts in designing custom professional learning plans.

8. **WHAT HARDWARE/EQUIPMENT IS REQUIRED?** List and describe the hardware/equipment needed to implement the submission in the classroom. REMEMBER: Florida law does not allow hardware/equipment to be included on the bid; however, schools and districts must be made aware of the hardware/equipment needed to fully implement this program.

   Amplify Desmos Math Florida provides both print and digital access to materials for students and teachers. As such, the print program can be used without additional hardware in the classroom. We recommend that teachers have a way to project content to their students. This could be a "smart board" or a standard digital projector and screen. We also support students using individual or shared computers to engage with the materials.

   A list of supported hardware is available here. https://amplify.com/customer-requirements/

9. **WHAT LICENSING POLICIES AND/OR AGREEMENTS APPLY?** If software is being submitted, please attach a copy of the company's licensing policies and/or agreements.

   No on site software is required for the proposed solution. Amplify software is delivered as Software as a Service (SaaS). Our customer terms and conditions are available here: https://amplify.com/customer-terms/.

10. **WHAT STATES HAVE ADOPTED THE SUBMISSION?** List any states in which this submission is currently adopted.

    Amplify Desmos Math Florida is a program uniquely created for Florida's students and teachers. Building off of the research base of Amplify Desmos Math, Amplify Desmos Math Florida was exclusively designed for Florida's B.E.S.T. Standards for Mathematics. This is the first time this program is being submitted to the Florida adoption.

11. **WHAT OPEN EDUCATIONAL RESOURCES RELATED TO THIS BID DO YOU MAKE AVAILABLE(S)?** List and describe each of the components, including a format description. (Open Educational Resources (OER) are high-quality, openly licensed, online educational materials that offer an extraordinary opportunity for people everywhere to share, use and reuse knowledge.)

    Amplify Desmos Math Florida does not offer Open Educational Resources related to this bid.

12. ALTHOUGH NOT CALLED FOR IN THE STATE ADOPTION, DO YOU HAVE ADVANCED PLACEMENT (AP) OR ACCELERATED PROGRAM INSTRUCTIONAL MATERIALS AVAILABLE FOR THE COURSE(S) BID FOR ADOPTION?

Amplify Desmos Math Florida offers two accelerated courses as part of this bid: Accelerated Mathematics Grade 6 and Accelerated Mathematics Grade 7.
No Advanced Placement (AP) courses are included in this adoption.

13. WHAT, IF ANY, FOREIGN LANGUAGE TRANSLATIONS DO YOU HAVE AVAILABLE?

Amplify Desmos Math Florida offers Spanish-language translations of Student Editions for all courses. It also includes bilingual student glossaries within the Student and Teacher editions and a digitally available multi-lingual glossary that is translated into Simplified Mandarin, Tagalog, Vietnamese, Arabic, French, Russian, Portuguese, Haitian Creole, and Urdu.

14. DO YOU PROVIDE ACCESS POINT SCAFFOLDING OR AN ACCESS POINT CORRELATION UPON REQUEST?

Amplify Desmos Math Florida provides leveled, differentiated point-of-use supports to ensure all students can work toward mastery of the full grade-level standard. These supports are designed around the needs of a variety of learners, including ELLs and students with particular learning challenges. Should the state request an access points correlation, Amplify Math will provide it.

15. ESSA LEVELS OF EVIDENCE: To be considered an evidence-based program (or practice), it is required to have evidence to show that the program is in fact effective at producing results and improving outcomes in reading when implemented. Identification of evidence level alignment, Levels 1-4 (as outlined in the K-12 ELA Specifications), for the entirety of the program, part of the program, or individual practices within the program is required. Please explain how your product meets these requirements.

Amplify Desmos Math is a new program that combines two groundbreaking research and development efforts in K-12 mathematics instruction. The acquisition of Desmos Classroom by Amplify Education in 2022 brought together two distinct, yet complementary, curriculum efforts based on Illustrative Mathematics'® IM K–12 Math™.The Amplify Desmos Math program is based on a research-based logic model. In addition to the significant foundational research supporting the Amplify Desmos Math program Desmos Math, the predecessor of Amplify Desmos Math demonstrated improved outcomes for middle schoolers in a match-comparison study done in 2023, with the results showing significantly higher outcomes for the middle schools using the Desmos Math Curriculum than for those that did not use the curriculum.

Additionally, studies are ongoing throughout the 2025-2026 school year to continue to gather evidence of improved outcomes with use of the new Amplify Desmos Math curriculum.