

GRADE LEVELS:

6-12

Educational Setting:

Both in school and/or out of school.

Award Provides:

- Full access to the Derivita platform for awarded teachers and their students
- One training session
- Additional trainings as needed

Additional Cost(s) to Awardee in 2024-2025:

None

Approximate Sustainability Cost After Award Period:

- \$16.50/student/year
- PD for additional cost

2024-2025 STEM Scale-Up Program Summary:

The Derivita platform maximizes the impact of your current math curriculum and increases student engagement in the following ways:

- Provides a high-quality Math Item Bank of 125,000+ items with immediate, personalized feedback and worked solutions covering concepts from Grade 6 to Calculus III.
- Provides opportunities for students to identify and address their own misconceptions.
- Offers the ability to quickly and easily visualize student thinking.
- Allows teachers to track student progress and ensure concept mastery.

Included with Derivita Student Licenses:

- Seamless integration with your school's LMS (e.g., Canvas, Schoology, or Google Classroom)
- Direct alignment to your existing math curriculum
- Full access to the Derivita Math Item Bank with personalized feedback, fully worked solutions, and 10s-100s of randomizations per item
- Immediate, personalized feedback to assist your students in mastering math concepts.
- Powerful authoring capabilities to create your own math questions
- SpotCheck, a formative assessment tool designed to increase student engagement and mathematical discourse
- Automated grading options and grade passback to your LMS's gradebook
- Classroom- and student-level progress monitoring
- Ability to share Derivita assignments and assessments with fellow teachers
- Browser lockdown capabilities for assessments
- Access to the in-house Derivita Support Team via email or phone
- Access to virtual PD opportunities and additional training sessions throughout the year

Requirements to Implement the Program:

Educator(s) must:

- Use a Canvas, Schoology, or Google Classroom LMS instance.
- Request and sign a Derivita software license agreement.
- Attend training.
- Participate in the STEM Council Scale-Up Educator Survey.

Student(s) must:

 Have access to a device (laptop, Chromebook, iPad, tablet, smartphone, etc.) and an internet connection.

Iowa Standards Alignment:

All tasks included in the Derivita Math Item Bank are aligned to the **lowa Core Mathematics Standards**. Educators can easily search the Item Bank for a specific task by standard, topic, or keyword.

Website:

www.derivita.com/getting-started-onboarding

Videos:

- <u>Derivita Intro</u> https://bit.ly/3TdRFed
- Derivita Educator Tutorial YouTube
 Playlist https://bit.ly/483cNbf

Social Media:

<u>LinkedIn</u>
 www.linkedin.com/c
 ompany/derivita/

<u>Facebook</u>
 www.facebook.com
 /DerivitaSTEM

<u>Twitter (X)</u>
 twitter.com/derivita

Instagram
 www.instagram.co
 m/derivita.stem/

YouTube www.youtube.com/ @derivita8147

Informational Webinar(s):

Title: "Derivita 101: Introduction to Derivita 6-12 Math Courseware"

Host: Doug Sovde, Sr. Manager of School and District Partnerships

Date: Monday, 1/8/2024

Time: 4:00 PM CST

Registration Link: https://bit.ly/47YJpDm

Professional Development:

In-Person and Virtual training sessions will be conducted.

Duration of In-Person Regional Trainings: 6 hours

Duration of Virtual Trainings: 4 hours

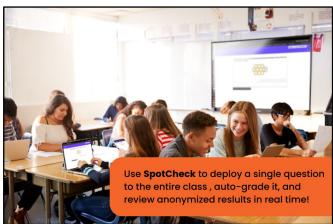
Date and Location (specific dates and locations will be determined based on the number and locations of Scale-Up awards to Educators):

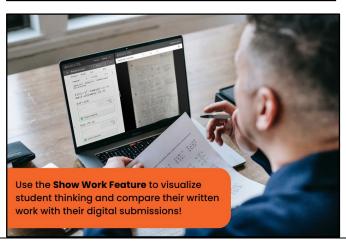
- In-Person: July 22 August 9; Locations TBD
- Virtual: Dates and Times TBD

Both in-person and virtual training sessions will be made available within each STEM Region.

Photos:







STEM Scale-Up Program Application Link: www.lowaSTEM.org/Scale-Up-Application