



STEM Minds Corp and Federal Funding

Funding for Every Student Succeed Act (ESSA)

Schools and districts nation-wide can utilize STEM Minds platform to raise academic achievement and strengthen students' critical, computational, and creative thinking skills. STEM Minds supplies students with a repository of online self directed courses in STEM with a variety of hands-on projects for engagement across the curriculum. We believe in equitable learning for all students and work to ensure our product meets the requirements for many federal funding sources. Learn how STEM Minds fits within allowable funding under Titles I, II, III, and IV of ESSA.

Title I, Part A

The largest source of federal funding to schools is from Title I, providing over \$16 billion dollars to schools that serve a high number or high percentage of children from low-income families to ensure that these children are able to meet challenging state academic standards.

How STEM Minds aligns to Title I, Part A

- STEM Minds online STEM courses are used nation-wide in Title 1 schools for the basic purpose for which Title 1 was created—to give all children, regardless of family income, the opportunity and support to meet challenging state academic standards through strengthening critical, computational, and creative thinking skills.
- STEM Minds, online learning platform STEAM Hub offers over 70 courses, 1000+ hours of learning and hands-on projects to excite & engage students, introduce cross-curricular content aligned to Common Core state standards and reinforce previously learned concepts and skills.
- Through our project based learning, our game simulations, quizzes, assessments and additional creative tools reinforce learned topics, yield valuable insight into student learning, and allow educators to intervene to boost achievement where necessary.
- STEM Minds recently was awarded certification from Digital Promise and Education Alliance of Finland, as a pedagogical quality product with efficacy. Our student feedback and testimonials indicate that students in schools with a STEAM Hub subscription showed more confidence in exploring STEM fields as a career choice.

Title II

Title II is focused on preparing, training, and recruiting high quality teachers and principals. With a focus on increasing student academic achievement through strategies such as improving teacher quality, Title II funds professional development activities that are sustained, intensive, collaborative, job-embedded, data-driven, and classroom-focused.

How STEM Minds aligns to Title II

- STEM Minds provides synchronous and asynchronous (virtual) professional development for teachers, geared toward improving teacher quality through lesson planning, standards-alignment, differentiation, STEM, coding and more.

- STEM Minds also offers our Micro-credentials to teachers endorsed by Digital Promise. Our certification is data-driven & proven to lead to more student-centered learning opportunities, increased collaborative practices, student-guided group learning and extended differentiation and assessment through various features.

Title IV

Title IV is a block grant that provides over \$1 billion in funding to school safety, well-rounded education, and educational technology initiatives. Under the CARES Act, these funds can now be used to fund any of these three priorities: providing students with a well-rounded education, maintaining student health and safety, and purchasing and implementing education technology and systems.

How STEM Minds aligns to Title IV

- STEAM Hub utilizes engaging digital content to introduce, extend and enrich student learning for both online and in-person implementation.
- Students can work seamlessly across all wifi-connected devices to explore content of interest & complete projects from any location.
- STEAM Hub includes content in the areas of Coding, Robotics, Entrepreneurship, Video Game Design, Digital Art and Media, Advance STEM and more. This variety of content makes up a well-rounded education for all students.
- STEM Minds prioritize positive student health and well-being through cross-curricular STEAM content where projects focus on the world's to-do-list, making learning relatable and developing empathy skills. Self-confidence and community are emphasized throughout programming.

ESSER I, II, III

In response to the Novel Coronavirus (COVID-19), the U.S. Congress passed the CARES Act, CRRSA Act and ARP Act - relief packages designed in part to provide states with both funding and streamlined waivers to give state educational agencies (SEAs) necessary flexibilities to respond to the COVID-19 pandemic. The relief packages included almost \$200 billion in emergency education funding, channeled for public schools mainly through the Elementary and Secondary School Emergency Relief Fund (ESSER Fund).

How STEM Minds aligns to ESSER Funding

- All STEM Minds platforms can be used as part of asynchronous, online and blended learning scenarios for students grades K-12 to engage in independent and collaborative learning opportunities in the classroom and at home.
- STEAM Hub directly addresses the unique needs of low-income students, students with disabilities, and English Language Learners with our diversity and accessibility of content, engaging activities and customizable assessments. This has been validated through variable learner certification from Digital Promise.
- STEM Minds' variety of resources aligned with Common Core State Standards can address learning loss across all subject levels through the implementation of evidence-based practices, multiple extension activities and differentiation for student groups and individuals.

For more details see: www.steamhub.ca