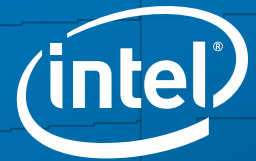


Intelligent Innovation Awards 2012

Powered by Intel and Innovate+Educate



Application Deadline: February 29, 2012
Letters of Announcement: April 2012

Intelligent Innovation Awards 2012

Innovate+Educate and Intel are pleased to announce the launch of our "Intelligent Innovation" classroom grant program to advance STEM education. Details, Official Rules and the Application can be found in this document. You can also download additional applications at: www.innovate-educate.org/intelligentinnovation2012. Please direct all inquiries and submit all applications to Innovate+Educate (contact information and submission details below).

Intel is a strong and active supporter of STEM (science, technology, engineering and math) education in the states and communities where they operate.

Introduction

As a global technology leader, Intel is a strong and active supporter of STEM (science, technology, engineering and math) education in the states and communities where they operate. Innovate+Educate partnered with Intel in 2009 to advance effective education transformation with the goals of supporting teacher performance, increasing student competitiveness, building job skills, supporting economic development and scaling the most successful programs across school districts and the state.

Intel has invested over \$1 billion dollars and close to three million employee volunteer hours to improve teaching and learning environments over the last decade. Intel's model of education transformation is a systemic approach that is based on research and includes the best practices for improved educational outcomes. The purpose of this grant program is to support teachers and schools in smaller districts (under 13,000 students) in New Mexico to improve STEM (science, technology, engineering and math) education & outcomes in the classroom and beyond. Studies have shown that over 90% of all jobs require some level of STEM competency and yet our students' interest in STEM subjects and careers continues to decline. Intel and Innovate+Educate are dedicated to finding the most innovative STEM programs across the state, empowering these programs through funding and then encouraging educators to share their successes so the best STEM programs can scale.

A total of \$40,000 has been allocated to award the best applicants for STEM programs

Funding Criteria

A total of \$40,000 has been allocated to award the best applicants for STEM programs in school districts with 13,000 students or less. Due to the goal of reaching rural New Mexico districts this excludes: APS, Santa Fe, Rio Rancho, Las Cruces and Gadsden.

Entries will be judged on the following criteria:

1. The Project is STEM based and actively engages students in STEM activities and learning
2. Project integrates cross-curriculum STEM education across multiple disciplines
3. Goals and objectives are clearly stated and measurable
4. Best practices of inquiry-based, problem-solving, project-based skills are incorporated
5. Correlation to New Mexico Common Core across all disciplines
6. Assessment and evaluation components/enhanced student learning in STEM education
7. Directly addresses STEM career development
8. Overall Creativity
9. Budget is reasonable, appropriate and specific equipment costs are identified with vendor quotes. Must include an explanation for how and why the equipment is critical to achieving a successful outcome.

The judging committee consists of five (5) individuals involved in K-12 education. Winning applications are at the sole discretion of the judging committee and judging committee reserves the right to not to fund any application. No award is a guarantee for future funding.

If you are selected for an Intelligent Innovation award in 2012, you will be required to provide a written report of the outcomes/results, including quotes from students.

Application Materials

All applications must be received via email or postal mail by the close of business day 5:00PM MST, on February 29, 2012. Faxed applications not accepted.

1. Cover Sheet (Do NOT put name or school district on any page other than the cover sheet. Cover sheet will be separated from proposal prior to judging.
2. One page project proposal detailing scope, objectives and measurable outcomes of project
3. Detailed Budget (Budgets exceeding \$5,000 will not be considered)

You can download additional applications at:

www.innovate-educate.org/intelligentinnovation

Please direct all inquiries and questions to:

Amy Schilling

Innovate+Educate

amy@innovate-educate.org

Intelligent Innovation Awards 2012 Application

DEADLINE: February 29, 2012 by 5:00PM MST

COVER SHEET

Proposal cost (not to exceed \$5,000): _____

Teacher Name: _____

(Only one grant will be accepted for each teacher and only one teacher should be listed on each grant)

Teacher School Email: _____ Teacher Home Email: _____

Project Title: _____

Course & Grade Level: _____

School Name: _____ School Phone: _____

School Address (Street or P.O. Box): _____

City, State, Zip: _____

Principal Name: _____

Letter from the building principal documenting support of the grant is attached.

NOTE: Submit the original application PLUS (5) copies

Signature of Teacher: _____ Date: _____

Signature of Principal: _____ Date: _____

*Intel is a strong
and active
supporter of
STEM (science,
technology,
engineering and
math) education
in the states and
communities where
they operate.*

PROJECT PROPOSAL

Proposed Project: _____

Grade Level and STEM Subjects: _____

Number of Students: _____

Project Summary

Briefly describe the reason for grant request. Justify the need for the transformation and provide supporting documentation on how it addresses integrated, cross-curriculum STEM education with application across all disciplines, student engagement, student learning, career development and project creativity. (Maximum of 500 words.)

Intel is a strong and active supporter of STEM (science, technology, engineering and math) education in the states and communities where they operate.

STEM Goals and Objectives

How does your proposal relate to your school's and/or district' goals and objectives? Explain how the goals and objectives correlate with New Mexico Common Core. (Maximum of 300 words.)

Briefly describe student connection

How will the equipment be used to link to specific learning objectives? Include examples of best practices, teaching methods, instructional strategies, and assessment and evaluation practices that will be used. (Maximum of 500 words.)

How will you evaluate Project Effectiveness

How will you measure the overall effectiveness of this award including but not limited to student performance, student motivation, learning environment, teacher effectiveness, and school climate. (Maximum of 300 words.)

Attach separate, detailed budget that includes: Item, HOW it will be used, WHY it is critical to project, Estimated cost and/or vendor quote