

Virginia Board of Education Agenda Item



Agenda Item: I

Date: March 27, 2014

Title	First Review of Request for Approval of an Innovative Program Opening Prior to Labor Day for Danville City Schools Academy for Engineering and Technology (AET)		
Presenter	Ms. Anne D. Wescott, Assistant Superintendent for Policy and Communications Dr. Edward Newsome Jr., Superintendent, Danville City Schools		
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Purpose of Presentation:

Action required by state or federal law or regulation.

Previous Review or Action:

No previous review or action.

Action Requested:

Action will be requested at a future meeting. Specify anticipated date below:

Date: April 24, 2014

Action: Final review

Alignment with Board of Education Goals: Please indicate (X) all that apply:

	Goal 1: Accountability for Student Learning
	Goal 2: Rigorous Standards to Promote College and Career Readiness
	Goal 3: Expanded Opportunities to Learn
	Goal 4: Nurturing Young Learners
	Goal 5: Highly Qualified and Effective Educators
X	Goal 6: Sound Policies for Student Success
	Goal 7: Safe and Secure Schools
	Other Priority or Initiative. Specify:

Goal 6: The review of the request to waive the requirement that the school year would begin prior to Labor Day, pursuant to § 22.1-79.1 of the *Code of Virginia* relates to the goal that the Board will provide leadership in the development and implementation of state and federal laws and regulations in ways that provide sound policies for student success.

Background Information and Statutory Authority:

Section 22.1-79.1 of the *Code of Virginia* prohibits local school boards from adopting school calendars that require schools to open prior to Labor Day unless a waiver is granted by the Board for "good cause." The conditions under which the Board may grant such waivers are outlined in the *Code*. The provision that permits the Board to approve a waiver for an experimental or innovative program may be found in § 22.1-79.1 as follows:

§ 22.1-79.1. Opening of the school year; approvals for certain alternative schedules.

- A. Each local school board shall set the school calendar so that the first day students are required to attend school shall be after Labor Day. The Board of Education may waive this requirement based on a school board certifying that it meets one of the good cause requirements of subsection B.
- B. For purposes of this section, "good cause" means:
 - 1. A school division has been closed an average of eight days per year during any five of the last 10 years because of severe weather conditions, energy shortages, power failures, or other emergency situations;
 - 2. A school division is providing, in the school year for which the waiver is sought, an instructional program or programs in one or more of its elementary or middle or high schools, excluding Virtual Virginia, which are dependent on and provided in one or more elementary or middle or high schools of another school division that qualifies for such waiver. However, any waiver granted by the Board of Education pursuant to this subdivision shall only apply to the opening date for those schools where such dependent programs are provided;
 - 3. A school division is providing its students, in the school year for which the waiver is sought, with an experimental or innovative program which requires an earlier opening date than that established in subsection A of this section and which has been approved by the Department of Education pursuant to the regulations of the Board of Education establishing standards for accrediting public schools. However, any waiver or extension of the school year granted by the Board of Education pursuant to this subdivision or its standards for accrediting public schools for such an experimental or innovative program shall only apply to the opening date for those schools where such experimental or innovative programs are offered generally to the student body of the school. For the purposes of this subdivision, experimental or innovative programs shall include instructional programs that are offered on a year-round basis by the school division in one or more of its elementary or middle or high schools; or
 - 4. A school division is entirely surrounded by a school division that has an opening date prior to Labor Day in the school year for which the waiver is sought. Such school division may open schools on the same opening date as the surrounding school division....

For the 2013-2014 school year, 57 school divisions have a waiver for weather-related reasons, six have dependent programs, ten (including Danville City) are entirely surrounded by a school division that has an opening date prior to Labor Day, three school divisions have one or more schools with waivers because they are year-round schools, and two school divisions have waivers for innovative or experimental programs that are not year-round schools. Danville City Schools has had a pre-Labor Day waiver for many years because it is surrounded by a school division – Pittsylvania County – that has a weather-related waiver. In such instances, Virginia Code § 22.1-79.1 (B)(4) permits a school division to open its schools on the same opening date as the surrounding school division.

However, some of the school divisions that have a weather-related waiver, including Pittsylvania County (and, therefore, Danville City), may be in jeopardy of losing their waivers. The 2012 General Assembly added language in the Appropriation Act to maintain current waivers, and the 2013 General Assembly

extended the waiver through the 2013-2014 school year. The Governor’s 2014-2016 Budget Bill – which was not approved by the General Assembly prior to adjournment sine die on March 8, 2014, and will be the subject of a Special Session of the General Assembly that will convene on March 24, 2014, – would extend the waiver for two additional years. Item 136.A.17 of HB 30 and SB 30 provides:

To provide additional flexibility, notwithstanding the provisions of § 22.1-79.1 of the Code of Virginia, any school division that was granted a waiver regarding the opening date of the school year for the 2011-12 school year under the good cause requirements shall continue to be granted a waiver for the 2014-15 school year and the 2015-16 school year.

Summary of Important Issues:

Danville City Schools is basing its waiver request on an innovative program – the Academy for Engineering and Technology (AET). Stated benefits of the AET program include:

- The opportunity to earn college credits in engineering and technology;
- Credits may transfer to other ABET-accredited universities, saving up to \$8,000;
- Gain valuable knowledge and experience in careers for which employers are hiring;
- Opportunities for a paid internship within the fields of engineering and technology;
- Earn up to \$2,000: ELITE (Experiential Learning in Technology & Engineering) internships (\$1,500) and/or Industry Fundamentals (\$500);
- Explore various engineering and technology career paths;
- Experience state-of-the-art engineering and technology within advanced manufacturing;
- Connect with a world-class industry for potential long-term employment; and
- Gain marketable work skills for college and/or employment upon high school graduation.

Elementary Schools (6); Middle Schools (2); and High Schools (2)

The Pre-K, elementary, middle and high schools will provide summer enrichment camps and summer school during the 2014-2015 school year. Students participating in the summer enrichment opportunities will begin classes in June and end classes in July. In its waiver request, Danville City Schools indicates that students will benefit from the additional academic support as well as the opportunity to prevent summer reading loss. Danville lists the following benefits associated with summer enrichment:

- Literacy and Math Enrichment
- Credit Recovery
- Graduation Requirements
- Early Learning Opportunity
- Ninth Grade Transition Preparation

High Schools Only

The AET program is offered through a partnership between Virginia State University (VSU) and the New College Institute (NCI) to students from the Danville, Martinsville and Henry County school divisions. Rising juniors enrolled in the AET program will have the opportunity to choose between two tracks of study: engineering or technology. Danville Public Schools seeks to offer the following to

students:

- Dual enrollment opportunities for students with local colleges and universities;
- Career exploration and collaboration and programs between middle and high schools;
- Instructional collaboration and internship participation with Danville Community College;
- Student internships with Danville Regional Medical Center;
- Alignment with school year calendars in Pittsylvania County, Henry County and Martinsville City public school divisions; and
- Participation in the NASA program in Martinsville City Schools.

In its waiver request, Danville City Schools indicates that schools will benefit from a pre-Labor Day opening because they will be able to begin their coursework early, and, at the end of the school year, they will have the opportunity to become gainfully employed in internships with partnering industries.

A copy of the complete package submitted by Danville City Schools is attached.

Superintendent's Recommendation: The Superintendent of Public Instruction recommends that the Board of Education accept this proposal for first review.

Impact on Resources: The impact on resources is not expected to be significant.

Timetable for Further Review/Action: The final review of this request is expected to be presented to the Board on April 24, 2014.

**Guidelines for Considering and Approving Requests
for Pre-Labor Day Openings
Approved by the Board of Education on March 28, 2013**

Statutory Authority

Section [22.1-79.1](#) of the *Code of Virginia* governs the conditions under which the Board of Education may grant a waiver to a local school board to open school prior to Labor Day.

§ [22.1-79.1](#). Opening of the school year; approvals for certain alternative schedules.

A. Each local school board shall set the school calendar so that the first day students are required to attend school shall be after Labor Day. The Board of Education may waive this requirement based on a school board certifying that it meets one of the good cause requirements of subsection B.

B. For purposes of this section, "good cause" means:

1. A school division has been closed an average of eight days per year during any five of the last 10 years because of severe weather conditions, energy shortages, power failures, or other emergency situations;

2. A school division is providing, in the school year for which the waiver is sought, an instructional program or programs in one or more of its elementary or middle or high schools, excluding Virtual Virginia, which are dependent on and provided in one or more elementary or middle or high schools of another school division that qualifies for such waiver. However, any waiver granted by the Board of Education pursuant to this subdivision shall only apply to the opening date for those schools where such dependent programs are provided;

3. A school division is providing its students, in the school year for which the waiver is sought, with an experimental or innovative program which requires an earlier opening date than that established in subsection A of this section and which has been approved by the Department of Education pursuant to the regulations of the Board of Education establishing standards for accrediting public schools. However, any waiver or extension of the school year granted by the Board of Education pursuant to this subdivision or its standards for accrediting public schools for such an experimental or innovative program shall only apply to the opening date for those schools where such experimental or innovative programs are offered generally to the student body of the school. For the purposes of this subdivision, experimental or innovative programs

shall include instructional programs that are offered on a year-round basis by the school division in one or more of its elementary or middle or high schools; or

4. A school division is entirely surrounded by a school division that has an opening date prior to Labor Day in the school year for which the waiver is sought. Such school division may open schools on the same opening date as the surrounding school division....

The Board of Education will consider the following guidelines in approving requests of local school boards to open one or more schools prior to Labor Day.

Waiver by Superintendent on Board's Behalf

The Board of Education delegates to the Superintendent of Public Instruction the authority to approve, on its behalf, a local school board's request for a waiver to open all schools in the division prior to Labor Day if the school division meets one of the following good cause requirements of subsection § 22.1-79.1 B.

- The school division has been closed an average of eight days per year during any five of the last 10 years because of severe weather conditions, energy shortages, power failures, or other emergency situations. (§ 22.1-79.1 B. 1)
- The school division is entirely surrounded by a school division that has an opening date prior to Labor Day in the school year for which the waiver is sought. Such school division may open schools on the same opening date as the surrounding school division. (§ 22.1-79.1 B. 4)

Waiver by Board of Education Action

The Board of Education will consider a local school board's request for a waiver to open one or more schools in its division prior to Labor Day if one of the following good cause requirements of subsection § 22.1-79.1.B. are met. The Board will not provide advisory opinions or hypothetical waivers. The local school board must certify that if granted a waiver, the division intends to provide the program in the school year for which the waiver is being sought.

- The school division is providing an instructional program or programs in the schools for which the waiver is requested, excluding *Virtual Virginia*, which are dependent on and provided in one or more schools of another school division that qualifies for a waiver to open prior to Labor Day. Any waiver granted by the Board of Education pursuant to this provision shall *only* apply to the opening date for those schools where such dependent programs are provided. (§ 22.1-79.1 B. 2)
- The school division is providing its students with an experimental or innovative program, which *requires* the school to open prior to Labor Day. Any waiver granted by the Board of Education pursuant to this provision shall *only* apply to the opening date for those schools where such experimental or innovative programs are offered generally to the student body of the school. (§ 22.1-79.1 B. 3)

Experimental and Innovative Program Considerations

- In accordance with § 22.1-79.1 of the Code of Virginia, experimental or innovative programs shall include instructional programs which are offered on a year-round basis by a school division in one or more of its elementary, middle, or high schools.
- An *experimental program* is defined, for purposes of a waiver, as a program which is operated under controlled circumstances and which is designed to test and to establish, by objective

measures, the positive cognitive effect of an educational theory. The experimental program must be offered generally to the student body of the school.

- An *innovative program* is defined, for purposes of a waiver, as an educational program that implements creative, original, or new ideas or methods and are likely to result in better outcomes for student participants. The innovative program must be offered generally to the student body of the school.
- Any experimental or innovative program must ensure parental and community involvement.

Application for Waiver

1. The initial request for a waiver to approve an experimental or innovative program, including a year-round school program, shall be submitted to the Board of Education for approval. Once the initial approval is granted by the Board of Education, the Superintendent of Public Instruction is hereby delegated authority to continue to approve the waiver in subsequent years, unless the Board places conditions or time limits on its approval, or unless the Superintendent determines that the conditions under which the approval was granted to the local school board are changed.
2. The local school board shall submit annually to the Superintendent of Public Instruction certification of eligibility for a waiver of the “good cause” requirements of § 22.1-79.1, *Code of Virginia*. Such certification shall be made in a manner prescribed by the Superintendent of Public Instruction. School divisions must maintain evidence that such “good cause” conditions have been met.
3. To request approval of a waiver for weather-related or other emergency conditions, the local school board shall submit information annually indicating that the school division has been closed for an average of eight days per year in any five of the past ten years because of severe weather conditions, energy shortages, power failures, or other emergency conditions.
4. To request initial approval of a waiver to open before Labor Day by a school division that is completely surrounded by another school division that has been approved for a waiver, the school division shall submit the request to the Superintendent of Public Instruction by letter signed by the superintendent and the chairman of the local school board. The Superintendent of Public Instruction shall determine that the school division is completely surrounded by another school division, and that the other school division has been granted a waiver to open before Labor Day. Once the initial waiver is granted, the local school board shall submit information annually to the Superintendent of Public Instruction indicating that the conditions under which a waiver was granted have not changed.
5. To request approval of a waiver for a dependent program, the local school board shall submit information annually indicating that each school for which a waiver is requested provides an instructional program, excluding Virtual Virginia, which is dependent upon a school in another division that qualifies for a waiver.
6. To request initial approval of a waiver for a pre-Labor Day opening for an experimental or innovative program, the local school division shall submit such request to the Board of Education on a form prescribed by the Superintendent of Public Instruction at least 180 calendar days prior to the expected implementation date. Such a request shall set forth a thorough

explanation of the experimental or innovative program as well as the specific reasons that would compel a pre-Labor Day opening. The Department is available throughout the application process to provide technical assistance to the applicant. The following procedures apply to the initial application for experimental or innovative programs:

- a. The experimental or innovative program must be approved by the Board pursuant to its *Regulations Establishing Standards for Accrediting Public Schools in Virginia* at 8 VAC 20-131-290. The request must include:
 - 1) The names of the participating schools and the school division requesting the waiver.
 - 2) The purpose and objectives of the experimental/innovative/year-round program:
Describe how the school meets the definition of experimental or innovative or year-round school and its goals and objectives. Include the title of the program or activity, a program description, the rationale for the program, the number and names of all schools involved, the names of any other organizations, including colleges, universities, and other postsecondary organizations and community organizations that are involved in the program, the grades served, the names of any other school divisions involved in the program, and other relevant information.
 - 3) An explanation of the necessity for opening prior to Labor Day, including the proposed school year calendar's opening and closing dates as well as a general description of the school calendar and duration of the waiver. This explanation must show that this request meets the "good cause" requirements of §22.1-79.1. B.3, *Code of Virginia*.
 - 4) Anticipated outcomes, including an explanation as to why it is believed the program will be a success.
 - 5) Number of students affected, including demographic information describing the students who will be attending and the community the school serves.
 - 6) Evaluation procedures including mechanisms for measuring goals and objectives, and analysis of data, to determine how this program will support an expected increase in proficiency in student academic achievement and any achievement gap.
 - 7) Other anticipated outcomes.
 - 8) Any other information that will support the request for a Pre-Labor Day waiver.

Each pre-Labor Day waiver request must be approved by the local school board and signed and dated by the chairman of the school board and the school superintendent and forwarded to Superintendent of Public Instruction.

- b. Any waiver or extension of the school year granted by the Board pursuant to the experimental or innovative program provisions contained in § 22.1-79.1 of the *Code of Virginia*, or the Board's *Regulations Establishing Standards for Accrediting Public Schools in Virginia* shall apply only to the opening date for those schools where such experimental or innovative programs are offered generally to the student body of the school.
- c. To request approval of a waiver for a pre-Labor Day opening for an experimental or innovative program subsequent to the Board of Education's initial approval, unless the Board of Education has specified conditions under which the waiver request must go back to the Board for approval, or the Superintendent determines that the conditions under which the initial approval was granted to the local school board have changed, the local school board shall submit information annually to the Superintendent of Public Instruction as part of the pre-Labor Day waiver self-certification process for public schools with pre-Labor Day

waivers. The submission shall include evidence of the results achieved throughout the experimental or innovative program in prior years.

Reports to the Board of Education

- The Board of Education may request that the Superintendent of Public Instruction provide a report to the Board regarding the status of certifications submitted and waivers granted under the above-stated policies. Such report shall be provided in a manner and at a time as agreed to by the Superintendent and the President of the Board and shall include information deemed pertinent by the Superintendent of Public Instruction.
- Any information required to be submitted to the Superintendent of Public Instruction for a pre-Labor Day waiver shall be submitted to the:

Office of Policy
Virginia Department of Education
P.O. Box 2120
Richmond, VA 23218-2120
Policy@doe.virginia.gov
804-225-2092

COMMONWEALTH OF VIRGINIA
BOARD OF EDUCATION
P.O. Box 2120
RICHMOND, VIRGINIA 23218-2120

REQUEST FOR WAIVER OF CERTAIN ACCREDITING STANDARDS
AND/OR APPROVAL
OF AN INNOVATIVE OR EXPERIMENTAL PROGRAM

The *Regulations Establishing Standards for Accrediting Public Schools in Virginia*, (8 VAC 20-131-10 et seq.) sets the minimum standards public schools must meet to be accredited by the Board of Education. Accreditation of public schools is required by the Standards of Quality (§§ 22.1-253.13:1 et seq.). The annual accrediting cycle for public schools is July 1 through June 30.

This cover sheet, with the supporting documentation, must be submitted to the Department of Education for review and recommendation to the Board at least 90 days prior to the beginning of an accrediting cycle or the proposed implementation of the program or activity that precipitates the request for the waiver. The types of waivers available and the corresponding section of the standards are indicated below. Please attach additional sheets or information deemed appropriate. (The Board will consider this request in its monthly meeting and school divisions **are required** to appear before the board **in person or electronically** to explain a waiver request.)

SCHOOL DIVISION Danville City Schools

TITLE OF PROGRAM/ACTIVITY Academy of Engineering and Technology

TYPE OF APPROVAL REQUESTED:

- Approval of an Alternative to the Standard School Year and School Day (8 VAC 20-131-150)
- Approval of an Alternative Accreditation Plan (8 VAC 20-131-280.D)
- Approval of an Experimental Program (§ 22.1-79.1 of the *Code of Virginia* and 8 VAC 20-131-290.D)
- Approval of an Innovative Program (§ 22.1-79.1 of the *Code of Virginia* and 8 VAC 20-131-290.D)
- Approval of a Waiver of Other Provision(s) of the Standards (8 VAC 20-131-350)
(Complete Pages 1 and 3 of the application only.)

SCHOOL OR SCHOOLS INVOLVED IN THE PROPOSED PROGRAM/ACTIVITY

Langston Focus School, Galileo High School,
George Washington High School

Feb. 21, 2014

Date Approved
by the Local School Board

Edward C. Polhamus, Jr.

Signature
Chairman of the School Board

February 21, 2014

Submission Date

[Signature]
Signature

Division Superintendent

SCHOOL DIVISION

Danville City Schools

TITLE OF PROGRAM/ACTIVITY

Academy of Engineering and Technology/Summer Enrichment for Elementary and Middle

IF THE PROPOSED PROGRAM IS EXPERIMENTAL OR INNOVATIVE, FOR EACH SCHOOL EXPLAIN HOW THIS IS SO AND PROVIDE A PROGRAM DESCRIPTION, INCLUDING THE TYPE OF PROGRAM, ITS PURPOSE, THE GRADES SERVED, DEMOGRAPHIC INFORMATION DESCRIBING THE STUDENTS WHO WILL BE ATTENDING, THE RATIONALE FOR THE PROGRAM, THE PROGRAM'S GOALS, EVALUATION PROCEDURES, AND OTHER RELEVANT INFORMATION.

Through a partnership with Virginia State University (VSU), the New College Institute (NCI) is proud to offer the Academy for Engineering and Technology (AET) to students from Martinsville, Henry County, Carlisle, Pittsylvania County and Danville school systems. The AET program is currently housed in NCI's uptown Martinsville campus and the Institute for Advanced Learning and Research (IALR) located in Danville including additional partnership with Danville Community College (DCC).

Rising juniors enrolled within the AET program will have the opportunity to choose between two tracks of study: *engineering* or *technology*. Credits earned within either track are aligned such that they may transfer to ABET accredited universities upon successful completion of the program (see transferability).

Engineering: Students are exposed to basic design analysis and engineering graphics. Engineers are team leaders that plan, design and supervise engineering projects from concept to completion. Engineers solve problems by relying on their creative and academic skills. The successful student should enjoy problem solving and is challenged by the effort it requires. Students are required to complete Calculus by the time they graduate from high school.

Technology: Students will be introduced to tools and techniques involving manufacturing logistics, SAP (Systems, Applications and Products), engineering graphics, and many other topics that will allow students to earn certificates and experiences that are highly sought after by employers. Engaging in technology supports working as part of a team focused on completing an operation or task. Technology majors prepare for practical design and applied use of tools and techniques to manage projects and solve problems. Students are required to complete Trigonometry by the time they graduate from high school.

The two year engineering curriculum is comprised of courses that will focus on theory and design. Design in engineering provides the creation of new facilities, machinery, goods, materials, and life needs. Students enrolled in the engineering track will take advantage of many projects, lectures, and assignments that focus on design, construction, and project management. Some examples of engineering design are jet aircrafts and personal vehicles. Engineers are team leaders that plan, design and supervise engineering projects from concept to completion. Engineers solve problems by relying on their creative and academic skills. You should enjoy problem solving and be challenged by the effort it requires. Additionally, students will actively engage in lab experiments and projects and work with faculty and industry to promote their ability to innovate and design components and processes (Da Vinci Innovators).

Students are also enrolled in both English and math courses which enhance the ability to write technically, present, and communicate effectively within the workplace. The math courses are required to complete and advanced through the program.

Students from Danville Public Schools that will attend the Academy of Engineering and Technology will participate from the rural area of Southern Virginia.

In addition, Danville Public Schools will enhance the curriculum experiences to students by participation in the following areas below.

- Dual Enrollment opportunities for students with local colleges and universities
- Career Exploration and collaboration and program between middle and high schools
- Instructional collaboration and internship partnership with Danville Community College
- Student Internships with Danville Regional Medical Center
- Alignment with school year calendars in Pittsylvania County, Henry County, and Martinsville City Public School Division

- **Participation in the NASA program in Martinsville City Schools**

The Pre-K, Elementary, Middle and High School will provide summer enrichment camps and summer school during the 2014-2015 academic year. The students will be involved in Pre-K readiness camps that will focus on the development of early literacy for students entering kindergarten. The Elementary, Middle and High School summer school will focus on students that need support with additional enrichment in literacy and math to support our students' development for the next grade level. We will also offer coursework to support credit recovery opportunities, SOL testing needs as well as preparation for the graduation requirements. The High School will also have a ninth grade transition academy for the rising freshmen of each of Danville Public Schools' High Schools. The two week session for rising freshmen will support each of them with an academic focus to prepare them for the graduation requirements over the next four years. The outcome of each of the summer enrichment opportunities for the students will benefit our students to increase literacy and place a focus on transitioning smoothly to High School. Students attending the summer enrichment opportunities will begin classes in June and will end in July. The assessment of the summer enrichment will be provided by pre and post data. Our students will benefit from the additional academic support as well as the opportunity to prevent the summer reading loss.

DOES THE PROGRAM REQUIRE THE SCHOOL OR SCHOOLS REFERENCED IN THIS APPLICATION TO OPEN PRIOR TO LABOR DAY?

YES NO.

IF YES, EXPLAIN WHY.

The schools will benefit from a pre-Labor Day opening to gain a full opportunity of the month of August to begin their coursework early. The students will also benefit at the end of the school year to become gainfully employed as an intern with the partnering industries. This will allow Danville Public Schools students to have an early opportunity for placement as an intern for the summer. The summer enrichment program for students in grades Pre-K -12 will end in July and the students will return to school within three weeks. The extensive enrichment summer calendar will allow for all students to continue the academic intensity for the year.

IF THE PROGRAM IS EXPERIMENTAL, FOR THE SCHOOL OR SCHOOLS REFERENCED IN THIS APPLICATION INCLUDE INFORMATION THAT EXPLAINS WHY THERE IS REASON TO EXPECT THAT THE PROGRAM WILL BE SUCCESSFUL.

Experiential Learning: Along with the academic courses offered with both tracks, students will participate in many experiential learning activities throughout the curriculum to apply their academic knowledge to on-the-job situations. These include interactions (guest lectures) with individuals in career fields of engineering, technology and advanced manufacturing; exposures to high tech industry through onsite tours; and the opportunity for paid, hands-on internships with industry leaders of Southern Virginia and throughout the Commonwealth of Virginia.

Students may apply for an opportunity to participate within the paid NCI Experiential Learning in Technology and Engineering (ELITE) Internship (\$1500) and/or Industry Fundamentals (\$500). Interns will be selected based on the criteria provided within the application and the ability to successfully complete a hiring process per the participating employer which may include the following: a background check, aptitude test and drug screening. This is a competitive process and there are no guarantees that all enrolled AET students will have a paid internship. If the selected intern cannot pass the employer's hiring protocol, the intern may be liable for dismissal from the ELITE Internship.

DESCRIBE THE ANTICIPATED OUTCOMES OF THE PROGRAM FOR EACH SCHOOL.

AET Benefits:

- The opportunity to earn college credits in engineering and technology.
- Credits may transfer to other ABET accredited universities saving up to \$8,000.
- Gain valuable knowledge and experience in careers for which employers are hiring.
- Opportunities for a paid internship within the fields of engineering and technology.
- Earn up to \$2000: ELITE (Experiential Learning in Technology & Engineering) internships (\$1500) and/or Industry Fundamentals (\$500)
- Explore various engineering and technology career paths
- Experience state-of-the art engineering and technology within advanced manufacturing

- **Connect with a world-class industry for potential long-term employment**
- **Gain marketable work skills for college and/or employment upon high school graduation**

Summer Enrichment:

- **Literacy and Math Enrichment**
- **Credit Recovery**
- **Graduation Requirements**
- **Early Learning Opportunity**
- **Ninth Grade Transition Preparation**

SCHOOL DIVISION Danville City Schools

TITLE OF PROGRAM/ACTIVITY Academy of Engineering and Technology/Summer Enrichment for Elementary and Middle

IF YOU ARE SEEKING A WAIVER OF A PROVISION OR PROVISIONS OF THE ACCREDITING STANDARDS, STATE THE PROVISION AND THE RATIONALE FOR SEEKING A WAIVER FOR EACH.

DESCRIBE THE PROCEDURES THAT WILL BE USED TO EVALUATE THE EFFECTIVENESS OF THE WAIVER/PROGRAM/ACTIVITY. (Include information that includes measurable goals, objectives, and student academic achievement that will be expected as a result of the implementation of the program/activity.)

Number of students involved in the program 6348

What is the anticipated length of the program or duration of the waiver?

Entire 2014-2015 School Year

Questions should be directed to the Division of Policy and Communications at (804) 225-2092, or by e-mail to policydata@doe.virginia.gov. This application and supporting documentation must be sent to:

Division of Policy and Communications
Department of Education
P. O. Box 2120
Richmond, VA 23218-2120