



Office of the Secretary of Education

College Laboratory Schools Planning Grants



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Assistant Secretary of Education

January 9, 2014



Planning Grant Awards

- **GRANT AMOUNTS**

- George Mason University
(\$145,500)
- James Madison University
(\$228,000)
- Longwood University
(\$86,000)
- Virginia State University
(\$140,000)
- Emory & Henry College
(\$200,000)
- University of Virginia
(\$300,000)





Office of the Secretary of Education

Planning Grant Awards

1st ROUND (FY12)	AMOUNT AWARDED	AMOUNT DISBURSED	AMOUNT REFUNDED TO SOE
George Mason University	\$ 145,000	\$ 145,000	
James Madison University	\$ 228,000	\$ 228,000	\$ 50,423.54
Longwood University	\$ 86,000	\$ 86,000	\$ 4,323.19
Virginia State University	\$ 140,000	\$ 140,000	
(NON AWARDED FUNDS FROM FY12 \$600K ALLOCATION)	\$ 1,000		
1st ROUND TOTALS	\$ 600,000	\$ 599,000.00	\$ 54,746.73
2nd ROUND (FY13)	AMOUNT AWARDED	AMOUNT DISBURSED	AMOUNT REFUNDED TO SOE
Emory & Henry University	\$ 200,000	\$ 200,000	\$ -
University of Virginia	\$ 300,000	\$ 300,000	\$ 49,297.00
(NON AWARDED FUNDS FROM FY13 \$600K ALLOCATION)	\$ 100,000		
2nd ROUND TOTALS	\$ 600,000	\$ 500,000.00	\$ 49,297.00
TWO ROUND GRAND TOTALS	\$ 1,200,000	\$ 1,099,000	\$ 104,044



Overview of College Lab Partnerships

GEORGE MASON UNIVERSITY

Goals:

- Effective pre-service and in-service teacher development
- Innovative practices in instruction and pedagogy
- Students' and teachers' self-efficacy as learners
- Developing sustainable and replicable models that include the support of the business and education community
- Add one grade level each year after the first operational year of the school.



Project SPARK: Igniting Innovation- partnership with Fairfax Co. Public Schools to start with 7th- 8th grades and expand to 12th grade.



Overview of College Lab Partnerships

JAMES MADISON UNIVERSITY

Goals:



Partnership with Harrisonburg City Public Schools to focus on Pre-K through 4th grade in one culturally diverse elementary school

- Develop innovative teaching and learning programs through a multi-tiered assessment and intervention model
- Promote evidence-based practices in instruction, assessment, classroom management, and school design
- Foster greater collaboration across content areas, between grade levels, between departments within the COE and with school leadership personnel
- Provide effective professional development to in-service teachers that is sustained and embedded within the context of their school culture through the use of instructional coaching models.



Overview of College Lab Partnerships

LONGWOOD UNIVERSITY

Goals:

- Enhance the Pre-Baccalaureate program by providing student teachers and college faculty with clinical experiences and research opportunities in —real classrooml practice sites
- Establish extended internships and residencies supported by mentors and multi-year induction
- Provide professional development to university faculty (including arts and sciences faculty) and Charlotte County Public School teachers that supports the CCPS REACH initiative, blended learning, project-based learning, and 21st century skills
- Retain highly qualified and effective teachers in high-need rural partnering LEAs
- Serve as a lab for the preparation of rural school administrators leading to licensure



Charlotte County – College Partnership Lab
University School (CC-CPLUS) located in
Charlotte County Public Schools with plans to build
out to entire K-12



Overview of College Lab Partnerships



Partnering with Dinwiddie Co. Public Schools to form the VSU STEM Lab Middle School on VSU campus aimed at middle school students in 6th, 7th and 8th grades

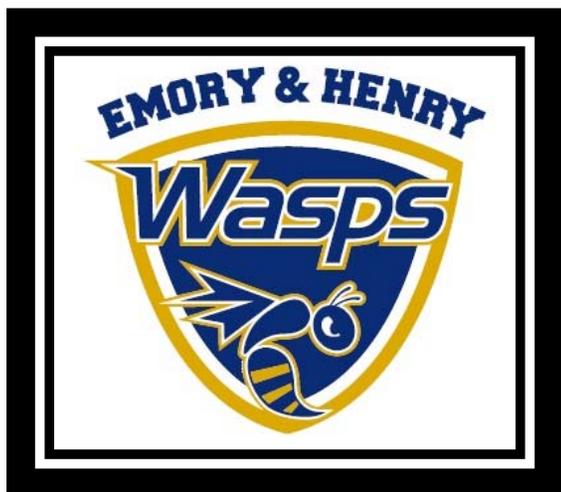
VIRGINIA STATE UNIVERSITY

Goals:

- Increase the number of students, especially women and minorities, who pursue advanced degrees and careers in STEM,
- Expand the STEM-capable workforce while broadening the participation of women and minorities, and
- Increase scientific literacy among all students, regardless of whether they elect to pursue post-secondary education or careers in STEM fields.



Overview of College Lab Partnerships



Partnering with Smyth Co. Public Schools to identify and implement innovative research-based practices for K-5 classrooms using STEAM framework.

EMORY & HENRY COLLEGE

Goals:

- The E&H College Partnership Laboratory School will increase collaboration between grade levels and discipline-specific teachers within Smyth County Public Schools and their respective school leadership personnel.
- The Emory & Henry College Partnership Laboratory School will demonstrate how the inter-relationships of subjects relate in real-life and demonstrate how they can be implemented in an engaging, hands-on, and reality based continuum in order to more effectively meet the goals of public education and also serve as a model for school districts throughout Southwest Virginia and beyond.



Overview of College Lab Partnerships



Partnering with Albemarle Co. Public Schools , Charlottesville Public Schools and Piedmont Community College to form the Charlottesville and Albemarle Engineering Design Academies in grades 9 through 12

UNIVERSITY OF VIRGINIA

Goals:

- Establish a pilot Engineering Design Academy for Advanced Manufacturing Technologies to teach STEM subjects more effectively in grades 9 through 12 while simultaneously preparing students for STEM careers.
- Develop an Engineering Design Academy that prepares area high school students for admission directly into the UVa School of Engineering with advanced standing; or into a four-year or community college program with 15 or more hours of college course credit; or for direct entry into a STEM career.
- Integrate engineering design into grades 7 and 8 to build a solid foundation upon which STEM concepts can be further developed.
- Increase pre-service and in-service science teachers' expertise in using engineering design to teach science through the context of advanced manufacturing technologies.
- Develop a comprehensive curriculum, including support materials, to introduce engineering design to pre-service secondary science teachers.



Lessons Learned

- Requisite timing necessary to develop collaborations
- Partnerships at various intervals along learning curve
- Increased dialogue between LEAs and Higher Ed
- Inclusion of business community in partnerships
- Technical assistance needed by partnerships
- School boards unlikely to approve a college laboratory school partnership with its division if it is not allowed to charge tuition to students living outside of the division in accordance with its out-of-resident policy
- Increased awareness and excitement of what's possible e.g. virtual learning



Suggested Next Steps

PLANNING PROCESS

- Spring 2014 Planning Grant Round
- 2014 Implementation Round of Funding for existing partnerships

SCHOOL OPERATIONS

- Proposed amendment authorizes the school board of a school division that partners with college partnership laboratory school to charge tuition to students enrolled in the college partnership laboratory school who do not reside within the partnering division.



Proposed Legislation

COLLEGE PARTNERSHIP LABORATORY SCHOOLS – OUT-OF-DIVISION TUITION

- § 22.1-299.2, prohibits college partnership laboratory schools from charging tuition except for courses for which the student receives college credit and for enrichment courses that are not required to earn a Board of Education approved high school diploma.
- Proposed amendment authorizes the school board of a school division that partners with college partnership laboratory school to charge tuition to students enrolled in the college partnership laboratory school who do not reside within the partnering division.
- Proposed legislation parallels the provision in § 22.1-5 of the *Code* that permits school divisions to charge tuition to students who reside in another school division.



Contact Information

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