**Approved College Partnership Laboratory School Planning Grants**

1. University of Mary Washington

* **Proposal:** UMW proposes a computer and data science high school focused on preparing students for college, career opportunities, and the teaching profession. They are considering extended school year, work-based learning opportunities, and innovative instructional approaches.
* **K-12 Education partners:** Stafford County, King George, Caroline, Spotsylvania, and Fredericksburg City Public Schools
* **Nonprofit partners:** Each locality’s Economic Development Authority, George Washington Regional Commission and Chamber of Commerce, CodeVA lab school network
* **Industry partners:** Amazon, DHL, local cybersecurity firms, government agencies such as Dahlgren and Quantico

1. Mountain Gateway Community College

* **Proposal:** MGCC proposes a high school IT Academy focused on cybersecurity, cloud community, and IT technical support. Students will be able to earn credentials in various coding languages, including AWS Certified Cloud Practitioner
* **K-12 Education partners:** Alleghany Highlands County, Bath County, Rockbridge County, Botetourt County, and City of Buena Vista Public Schools
* **Higher Education partners:** Virginia Military Institute, Washington & Lee University, Radford University
* **Nonprofit partners:** Impact Advisors, Rockbridge Regional Public Safety Communication Center

1. George Mason University

* **Proposal:** GMU proposes an Accelerated College Pathways Academy focused on IT, expanding Mason’s tech talent degree programs, and having students graduate with an Associates’ degree along with their high school diploma.
* **K-12 Education partners:** Fairfax County
* **Higher Education partners:** Northern Virginia Community College
* **Nonprofit partners:** Fairfax County Economic Development Administration, Northern Virginia Technology Council
* **Industry partners:** GMU proposed building on their pre-existing relationships with private partners such as Booz Allen, Genesis Works, Amazon Web Service, Boeing, Peraton

1. Old Dominion University

* **Proposal:** Old Dominion University proposes a Maritime and Coastal Innovation Collaboratory, a STEM/CTE high school focused on the maritime industry. One pathway will include a strong focus on career and technical education and prepare students for careers immediately after graduating from high school. A second pathway will focus on preparing students for college programs designed to produce graduates ready for STEM careers in the maritime field.
* **K-12 Education partners:** Newport News Public Schools
* **Industry partners:** Virginia Space Grant; Newport News Shipbuilding-Huntington Ingalls Industries; Maritime Advisory Board for School of Supply Chain, Logistics, and Maritime Operations; 757 Regional Internship Collaborative; Reinvent Hampton Roads; and the Maritime Industrial Base Ecosystem

1. Virginia Commonwealth University

* **Proposal:** VCU proposes to combine their Teacher Residency program with CodeRVA develop a workforce of teachers that are able to provide computer science-focused education to their future students.
* **K-12 Education partners:** CodeRVA Regional High School

1. Eastern Shore Community College

* **Proposal:** ESCC proposes The Aerospace Academy Lab School of Eastern Shore, a Pre-K-12th grade STEM school focused on increasing awareness of STEM careers, specifically in the aerospace industry. There will also be increased dual enrollment opportunities for high school aged students.
* **K-12 Education partners:** Northampton County Public Schools, Accomack County Public Schools
* **Nonprofit partners:** Cal Ripken, Sr. Foundation
* **Industry partners:** NASA Wallops Flight Facility, Virginia Commercial Space Flight Authority College, and Southwest Virginia Higher Education Center

1. Germanna Community College

* **Proposal:** GCC proposes The Piedmont Regional Pathway to Teaching (PRPT), a Pre-K-12th grade school meant to streamline the educational and licensure process for future teachers and provide students with rigorous, hands-on instruction in schools and a route to completion and placement in as little as two years after high school graduation.
* **K-12 Education partners:** Culpeper County Schools, Orange County Schools, Madison County Schools, Rappahannock County Schools
* **Higher Education partners:** Laurel Ridge Community College, James Madison University

1. Emory and Henry College

* **Proposal:** Emory and Henry proposes theSouthwest Virginia Healthcare Excellence Academy Laboratory School, a high school career academy for 10th-12th graders to serve as a “pipeline” for preparing future healthcare professionals to meet the workforce shortages in Southwest Virginia.
* **K-12 Education partners:** Smyth County, Wythe County, Washington County, and Bristol County Public Schools, A. Linwood Holton Governor’s School
* **Higher Education partners:** Virginia Highlands Community College, Wytheville Community

1. University of Virginia

* **Proposal:** UVA proposes at 7th and 8th grade STEM+CS lab school focused on developing a community of practice around education that incorporates interdisciplinary, project-based, computing-rich learning experiences; develop technical skills for future workforce success by solving real-world and community-based problems with computational tools; and engaging students by incorporating their voices and choices throughout the learning process.
* **K-12 Education partners:** Charlottesville City Schools
* **Higher Education partners:** Piedmont Virginia Community College
* **Nonprofit partners:** Tech-Girls, Charlottesville Women in Tech, Boys and Girls Club of Central Virginia

1. University of Lynchburg

* **Proposal:** The University of Lynchburg proposes a K-5 school focused on early literacy instruction and the science of reading.
* **K-12 Education partners**: Lynchburg City Public Schools

1. Norfolk State University
2. Old Dominion University (#2)
3. Virginia Union University