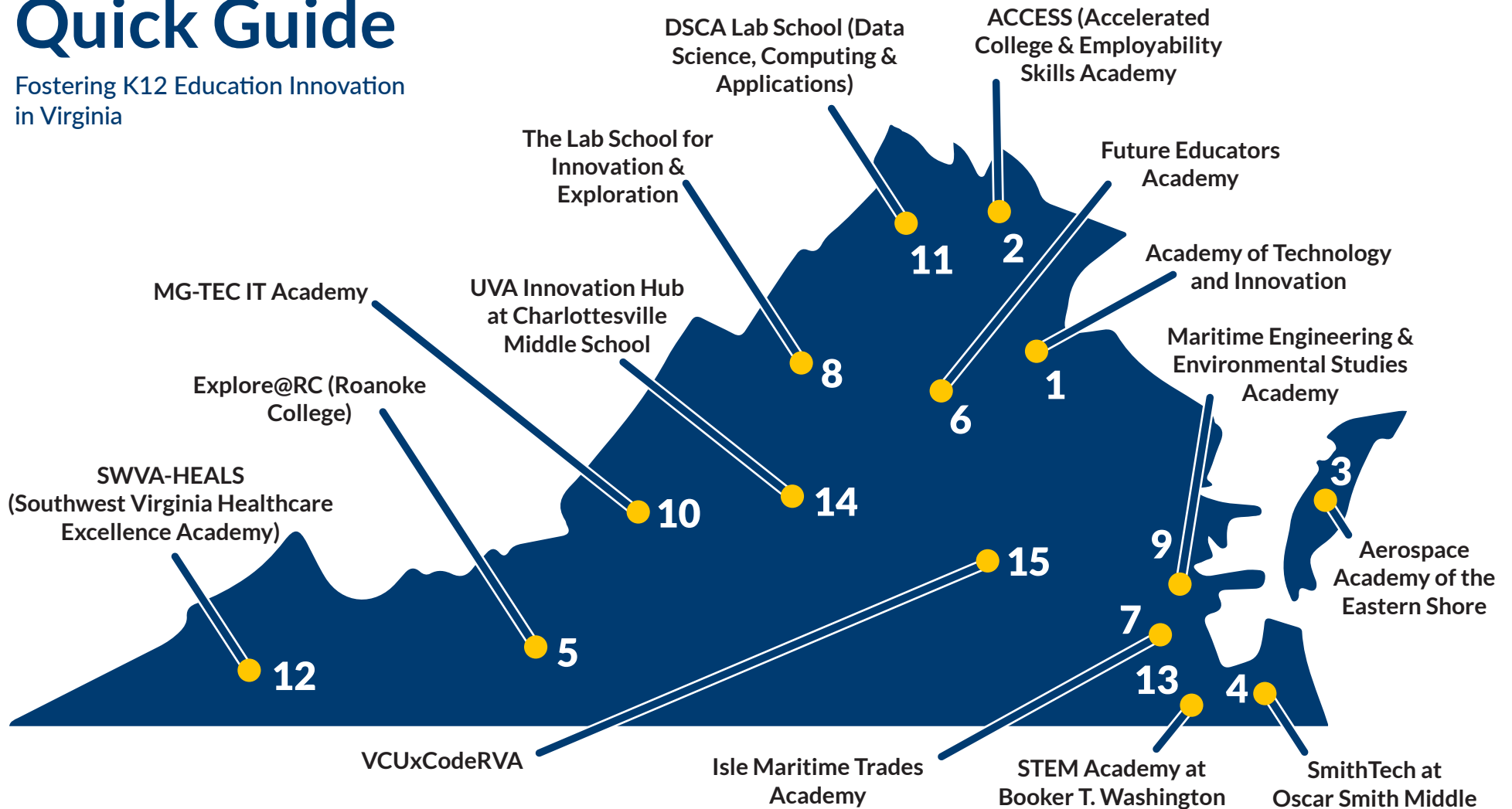


Virginia College Partnership LAB SCHOOL Quick Guide

Fostering K12 Education Innovation
in Virginia



QUESTIONS?

Contact Sofia McDaniel, VDOE's Director of Innovative Models & Policy,
at labschools@doe.virginia.gov.



Laboratory Schools

What Are College Partnership Laboratory Schools?

College Partnership Laboratory Schools—often called “Lab Schools”—are public, nonsectarian, and nonreligious schools in Virginia. They are public school programs created through partnerships with:

- Public institutions of higher education
- Public higher education centers, institutes, or authorities
- Eligible private colleges and universities (as defined by Virginia’s Tuition Assistance Grant Program)

These schools are designed to bring innovation directly into K–12 education by leveraging the expertise and resources of higher education institutions.

Transforming Education Through Innovation and Partnership

- Expanding innovation and opportunity
- Career Pathway Focus designed in partnership with business and industry and aligned to regional workforce needs
- Operated and managed by Institutions of Higher Education
- Representing more than 60 school divisions statewide
- Projected to serve 5,000+ students over the next two years

ODU Center for Educational Innovation and Opportunity

Leads the Lab School Network; Hosts an Annual Innovation Summit; Facilitates Data Sharing Across the Lab Schools; Provides Research & Development Support.

Want to Learn More?

Contact Dr. Karen Sanzo, Executive Director, at ksanzo@odu.edu

1. Academy of Technology and Innovation

Focus: Tech skills + liberal arts foundation
Partners: University of Mary Washington
Divisions: Caroline, Fredericksburg, King George, Orange, Stafford

2. ACCESS (Accelerated College & Employability Skills Academy)

Focus: Alternative IT education pathway
Partners: George Mason University, NOVA CC, Google
Divisions: Loudoun

3. Aerospace Academy of the Eastern Shore

Focus: Aerospace careers for underrepresented students
Partners: Old Dominion University, Eastern Shore CC, NASA Wallops Flight Facility, Virginia Spaceport Authority, Luminary Air Group, Sentinel Robotic Solutions, Amazon
Divisions: Accomack, Northampton

4. SmithTech at Oscar Smith Middle

Focus: Human-centered computer science integration
Partners: Old Dominion University
Divisions: Chesapeake

5. Explore@RC (Roanoke College)

Focus: Dual enrollment, early college credit
Partners: Roanoke College
Divisions: Salem City

6. Future Educators Academy

Focus: Pathway to teaching careers
Partners: Germanna CC, Laurel Ridge CC
Divisions: Culpeper, Orange, Madison

7. Isle Maritime Trades Academy

Focus: Maritime trades, workplace readiness
Partners: Paul D. Camp CC, Newport News Shipbuilding
Divisions: Isle of Wight

8. The Lab School for Innovation & Exploration

Focus: Interdisciplinary
Partners: James Madison University, Blue Ridge CC
Divisions: Rockingham

9. Maritime Engineering & Environmental Studies Academy

Focus: Maritime engineering & environmental studies
Partners: Old Dominion University
Divisions: Newport News

10. MG-TEC IT Academy

Focus: IT certification & career readiness
Partners: Mountain Gateway CC
Divisions: Regional (Grades 10–12, hybrid access)

11. DSCA Lab School (Data Science, Computing & Applications)

Focus: Data science, research, work-based learning
Partners: George Mason University, Laurel Ridge CC
Divisions: Frederick, Clarke, Fauquier, Page, Shenandoah, Warren, Winchester

12. SWVA-HEALS (Southwest Virginia Healthcare Excellence Academy)

Focus: Healthcare careers, clinical skills
Partners: Emory & Henry, VHCC, Southwest Virginia Higher Education Center, Wytheville CC, Ballad Health, Wytheville Community Hospital
Divisions: Smyth, Wythe, Washington, Bristol

13. STEM Academy at Booker T. Washington

Focus: Experiential STEM learning
Partners: Old Dominion University, NASA Globe, HERO Kids Foundation, Suffolk Public Libraries, Suffolk Economic Development
Divisions: Suffolk

14. UVA Innovation Hub at Charlottesville Middle School

Focus: Interdisciplinary, computational learning
Partners: University of Virginia
Divisions: Charlottesville

15. VCUxCodeRVA

Focus: Computer science, teacher training
Partners: Virginia Commonwealth University
Divisions: Richmond, Henrico, Hanover, Powhatan