

Virtual Learning Advisory Committee (VLAC) Meeting

Wednesday, April 27, 2022

1:00-2:30PM

Hosted online via Zoom



VIRGINIA
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Agenda

Welcome

Introductions

Opening Remarks

Committee Purpose, Role, Term

Virtual VA Updates

Virtual Learning Professional Learning

Update on Virtual Learning Regulations

Technology Update

Digital Learning Integration Standards

Next Meeting



Pursuant to the 2021 Appropriation Act language - SB7001 and meeting by electronic means set forth in subsection C of § 2.2-3708.2 of the Code of Virginia.



Zoom Protocols & Public Comment

To avoid feedback we will keep our microphones muted until speaking.

Committee members may use the raise hand feature to get the facilitators' attention.

Committee members are invited to post questions or comments in the chat box.

If you are using the phone, use *6 to mute and unmute and *9 to raise your hand.

Public viewing on the VDOE YouTube channel may email questions/comments to the mailbox until **May 4, 2022**:
virtualprograms@doe.virginia.gov.

The session is being recorded.



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Introductions

Division Superintendents

Virginia Department of Education (VDOE)

Virginia School Boards Association (VSBA)

Virginia Association of School Superintendents (VASS)

WHRO Public Media

Virtual Virginia (VVA)

Virtual Education Regulations Workgroup



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Virginia Department of Education

Ms. Jillian Balow, State Superintendent of Public Instruction

Dr. Leslie Sale, Director of Policy

Mr. James Chapman, Regulatory & Legal Coordinator

Dr. Brendon Albon, Director of STEM & Innovation

Dr. Meg Foley, Coordinator of Virtual Learning

Mr. Reggie Fox, Virtual Learning Specialist

Mr. Mark Saunders, Instructional Technology Coordinator

Ms. Jean Weller, Educational Technology Specialist

Dr. Susan Clair, K-12 Information Technology Coordinator

Ms. Cynthia Evans, Support Staff



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Division Superintendents

Dr. Mervin B. Daugherty, Region I, Chesterfield County Schools (Mr. Ernest Longworth)

Dr. Jeffrey Smith, Region II, Hampton City Schools

Dr. Bernard Trey Davis, Region III, Richmond County Public Schools

Dr. Kevin Newman, Region IV, Manassas City Public Schools

Dr. Garrett Smith, Region V, Staunton Public Schools (Mr. Tom Lundquist)

Ms. Jeanette Day Warwick, Region VI, Craig County Schools

Dr. Kevin Siers, Region VII, Pulaski County Public Schools (Mr. Lincoln Whitaker)

Mr. Robbie W. Mason, Region VIII, Charlotte County Public Schools (Ms. Karen Osborne)



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Organizations & Agencies

Mr. Rodney Jordan, Virginia School Boards Association

Dr. Ben Kiser, Executive Director

Virginia Association of School Superintendents

Dr. Mitzi Fehl-Seward, Vice President of Digital Learning, WHRO

Dr. Brian Mott, Executive Director, Virtual VA



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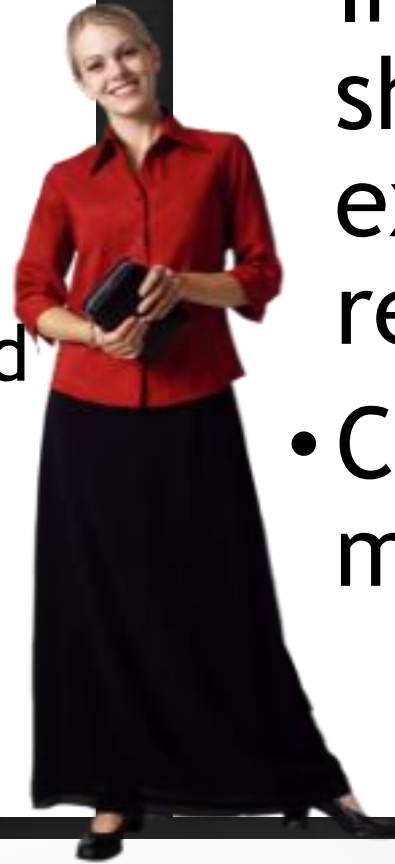
State Superintendent of Public Instruction

Remarks Jillian Balow



Purpose, Role & Term

- Advisory group: online courses, in-service training and digital instructional resources necessary for school divisions to meet graduation requirements.
- Strategic planning to expand blended and online learning opportunities in Virginia public schools, training, content and digital resources.



- Important role sharing experience, expertise & resources
- Commitment to meet twice annually

Virtual Virginia Program Update



Dr. Brian Mott
Executive Director

Virtual Learning Advisory Committee
April 27, 2022

VIRTUAL
VIRGINIA
VIRGINIA DEPARTMENT  F EDUCATION

The Virginia Department of Education's Virtual Virginia (VVA) program offers **K–12 online instruction, summer instruction, a statewide LMS with digital content, and professional learning** opportunities to schools, students, and educators across the Commonwealth.

Virginia public school divisions & Virtual Virginia **partner** together to ensure learners have access and opportunity that **complement** those available in the physical school.

VIRTUAL
VIRGINIA | K-12
INSTRUCTION

VIRTUAL
VIRGINIA | OUTREACH
PROGRAM

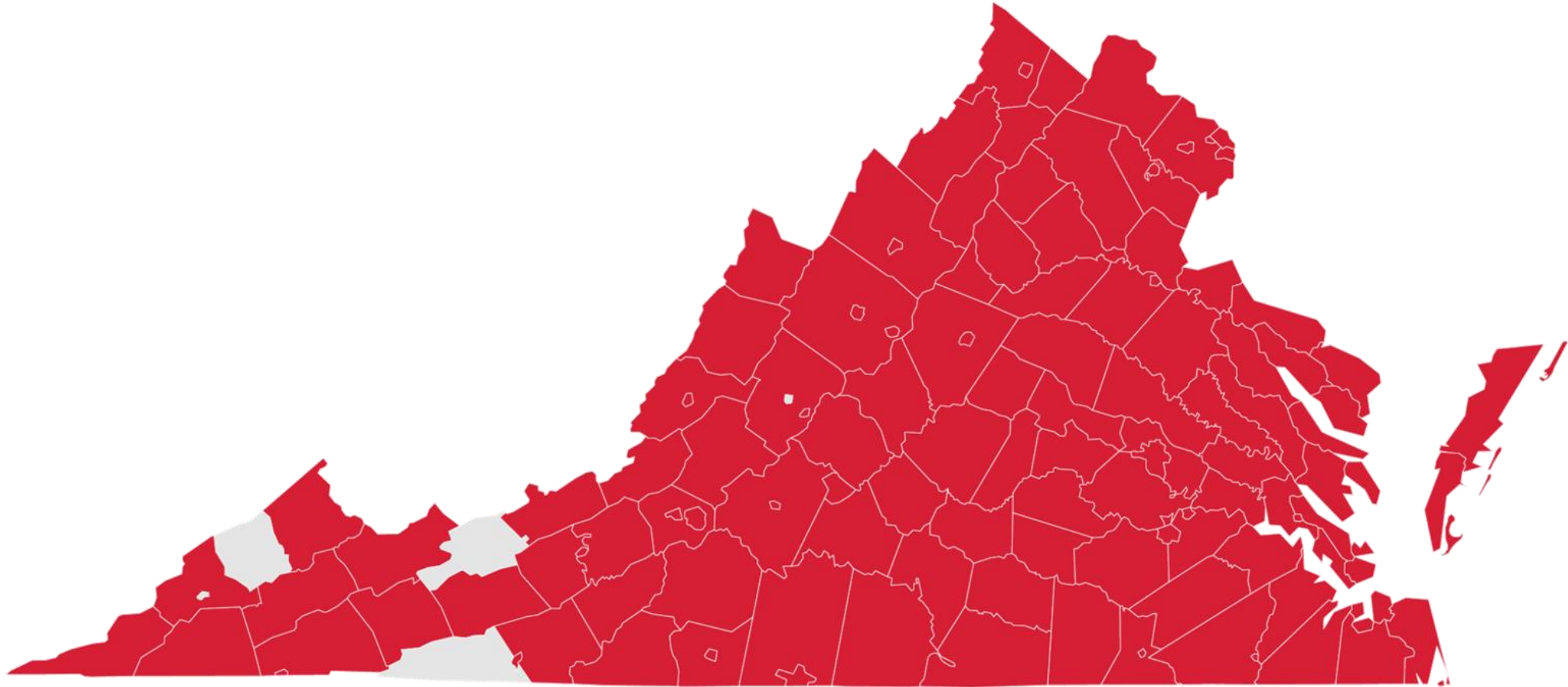
VIRTUAL
VIRGINIA | PROFESSIONAL
LEARNING

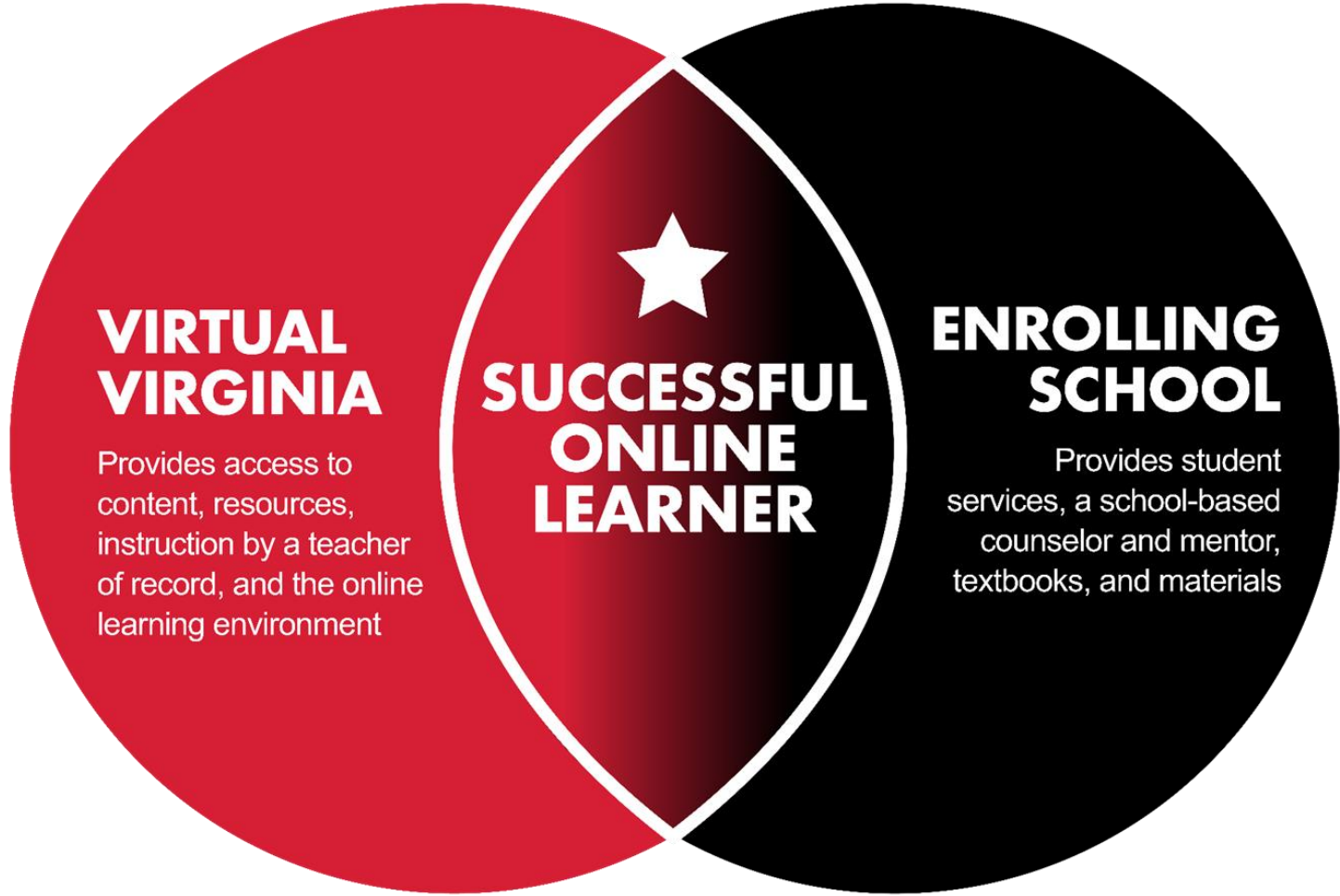
VIRTUAL
VIRGINIA | SUMMER
SESSION

VIRTUAL
VIRGINIA

K-12
INSTRUCTION

K-12 Instruction Participation, 2021-2022





VIRTUAL VIRGINIA

Provides access to content, resources, instruction by a teacher of record, and the online learning environment

SUCCESSFUL ONLINE LEARNER

ENROLLING SCHOOL

Provides student services, a school-based counselor and mentor, textbooks, and materials

Virtual Virginia (VVA) Over Time

- Established in 1984 as the Virginia Satellite Educational Network (VSEN) and later added Virginia Virtual AP School (VVAPS) to the program
- VSEN and VVAPS combined to form **Virtual Virginia (VVA)** in 2006
- Complement to local school offerings
 - Priority on providing opportunities
 - Moving from fixed to flexible
- Full-time program launched in 2015–2016
- K–5 program established in 2020–2021
- Annual growth, especially as Virtual Virginia moved from part-time to full-time and expanded grade level offerings
 - Enrollment/Performance Data: self-reported prior to 2021–2022
 - VVA now reports via MSC



K–12 Instruction

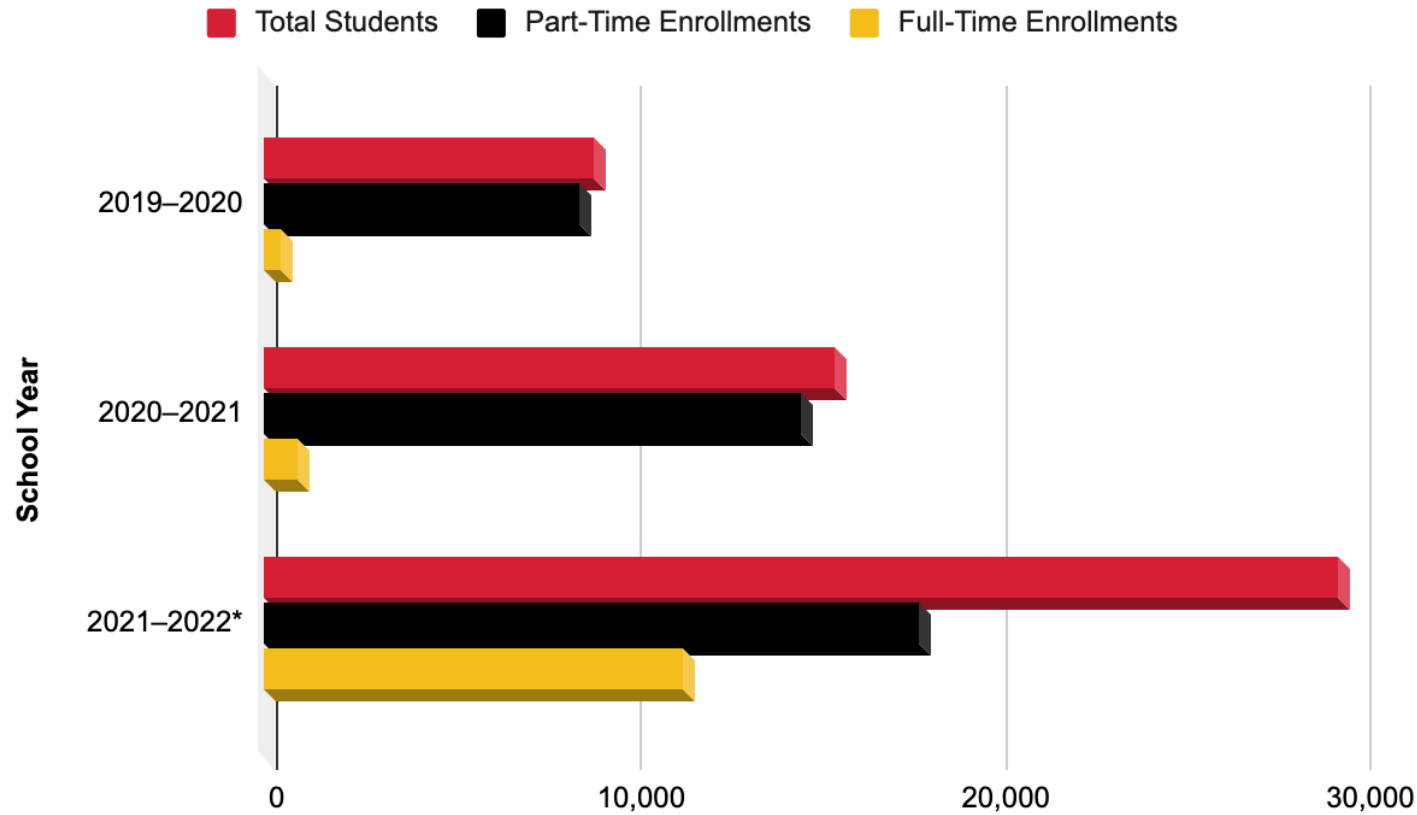
- **Asynchronous** course content developed and reviewed by Virginia-certified educators
- Daily **synchronous** instruction by Virginia-certified teachers
 - Whole-group instruction
 - 1:1 & small-group instructional time
 - Opportunities for remediation & enrichment
- Office hours for student and parent/guardian communication
- Grades K–5
 - Core Subjects
 - Specials: Art, Computer Science, Dance, Health & PE, Music, STEM, & World Languages
- Grades 6–12
 - Personalized schedule from 120+ courses



Reasons for VVA Participation: K–12

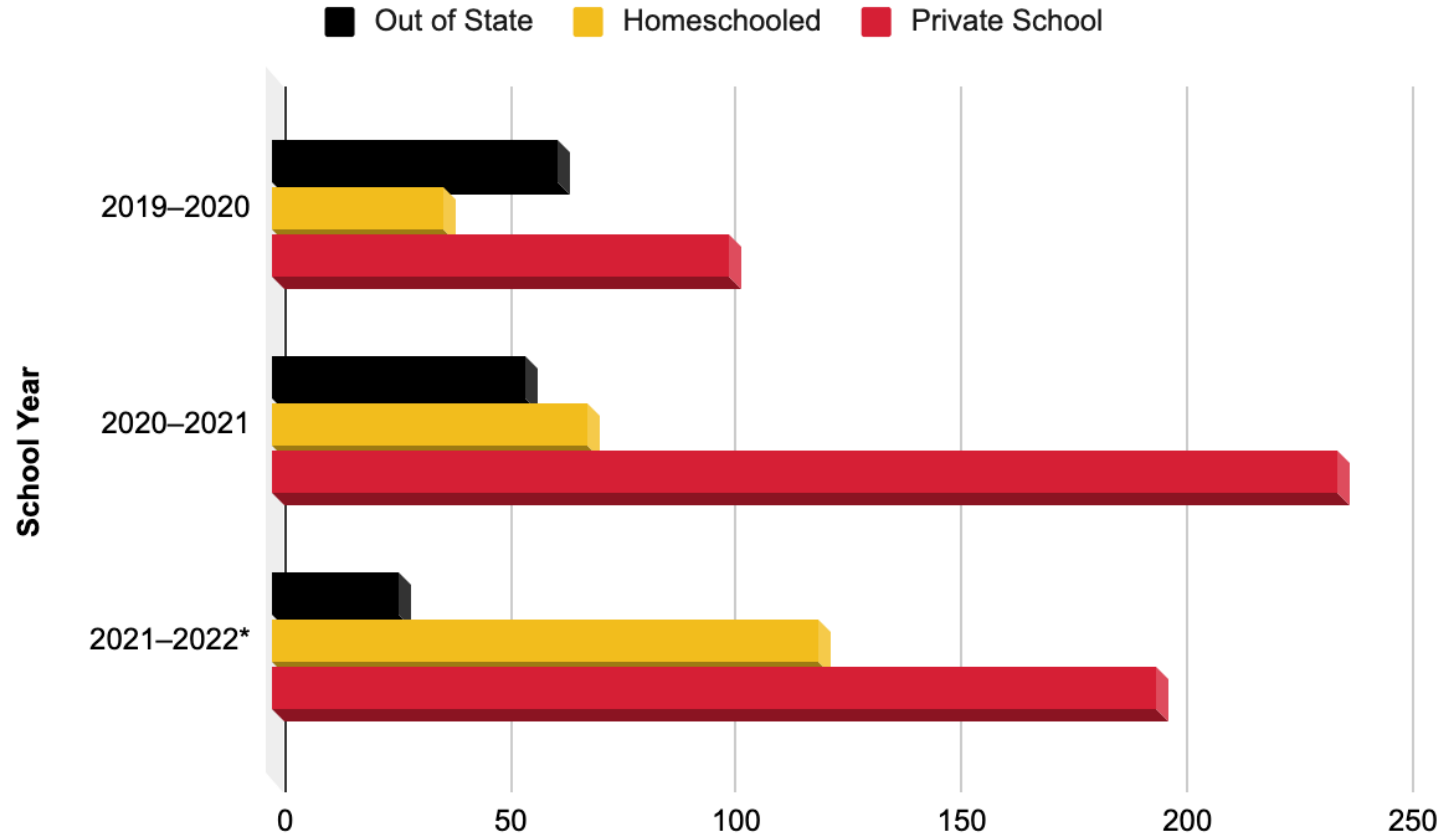
Reason for Participation	Student Responses		Parent/Guardian Responses	
	2020–2021	2019–2020	2020–2021	2019–2020
To get ahead	44%	73%	32%	61%
Prefer/interest in virtual courses	31%	25%	23%	18%
Scheduling conflict	28%	25%	26%	25%
Course not offered at school	39%	16%	49%	31%
To catch up	8%	13%	6%	8%
To raise a previous grade	3%	2%	3%	4%

Student Enrollments, 2019–2022



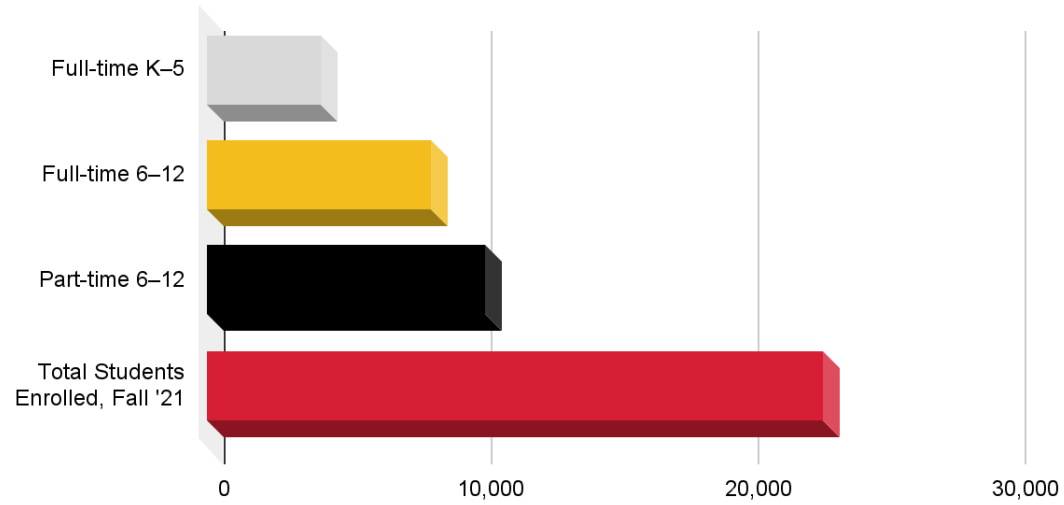
* As of March 30, 2022

Non-Public Enrollments, 2019–2022

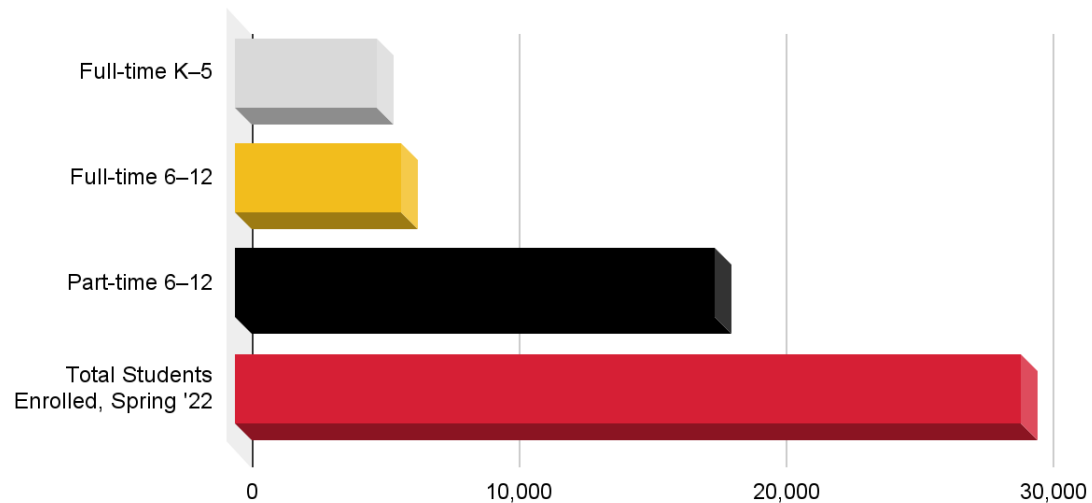


** As of March 30, 2022*

Fall 2021 Student Enrollments



Spring 2022 Student Enrollments



Satisfaction with VVA K–12 Program

88%

STUDENTS
comfortable
taking another
online course

85%

**PARENTS/
GUARDIANS**
would enroll their child
in a VVA course again

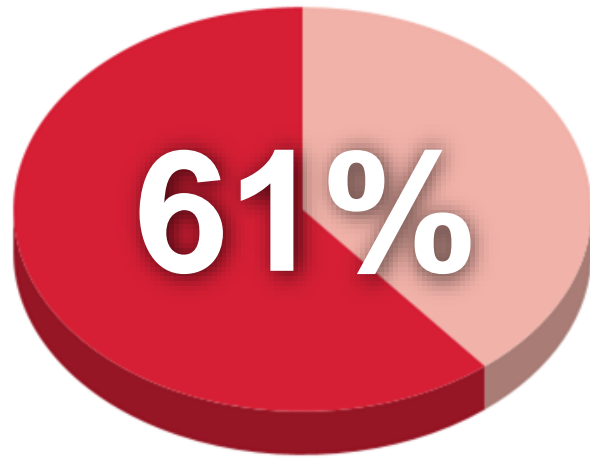
92%

**SCHOOL
PERSONNEL**
moderately or
completely satisfied
with VVA program

90%

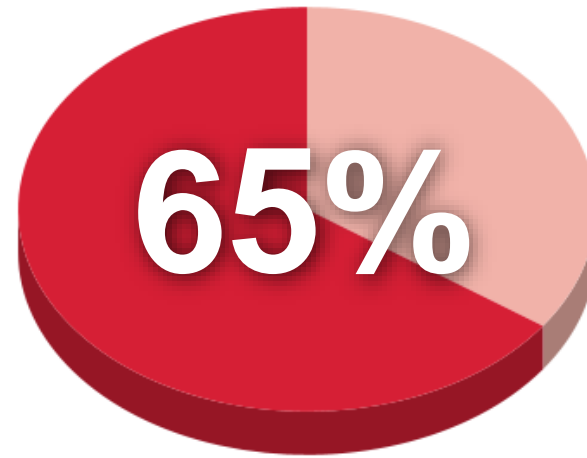
SCHOOL PERSONNEL
believed students' VVA
experience created positive
view of virtual learning

Student Achievement: 2020 AP Exam Scores



PERCENTAGE OF VVA'S AP COURSES

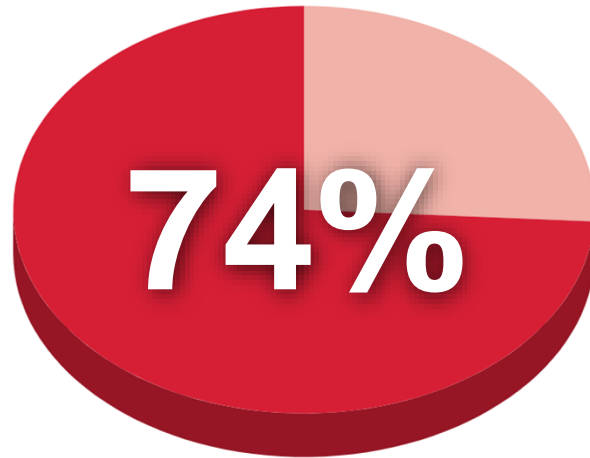
in which VVA students' 2020 AP Exam pass rate (score 3–5) was higher than the *Virginia* pass rate



PERCENTAGE OF VVA'S AP COURSES

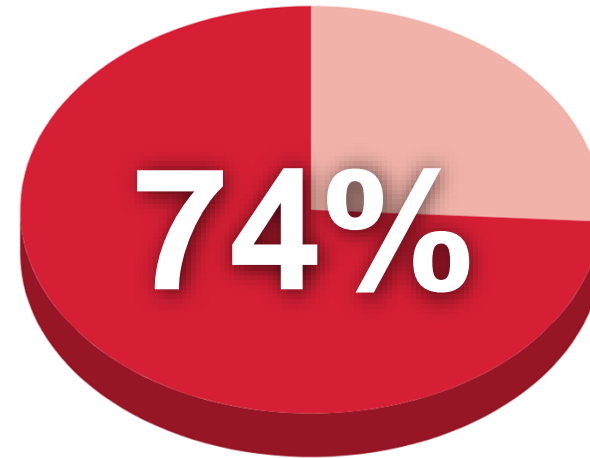
in which VVA students' 2020 AP Exam pass rate (Score 3–5) was higher than the *global* pass rate

Student Achievement: 2021 AP Exam Scores



PERCENTAGE OF VVA'S AP COURSES

in which VVA students' 2021 AP Exam pass rate (score 3–5) was higher than the *Virginia* pass rate

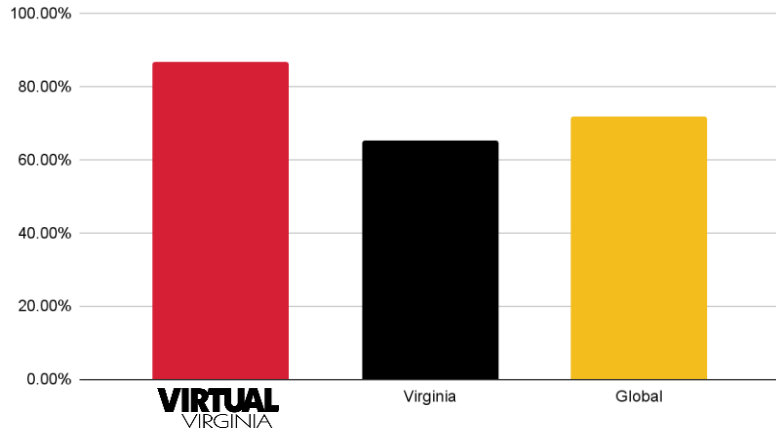


PERCENTAGE OF VVA'S AP COURSES

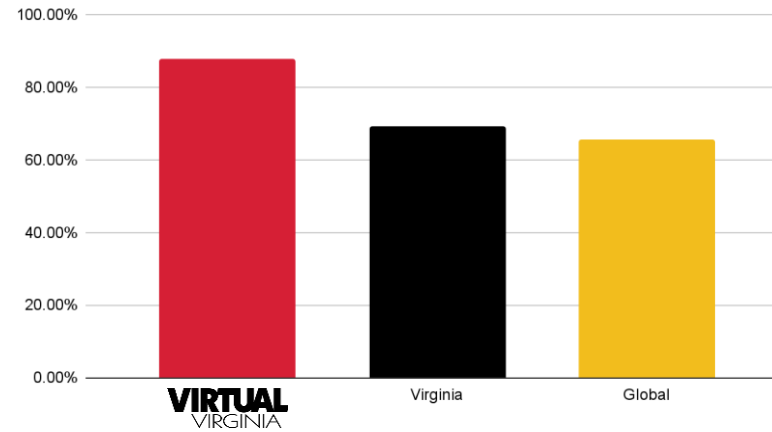
in which VVA students' 2021 AP Exam pass rate (Score 3–5) was higher than the *global* pass rate

Student Achievement (2021)

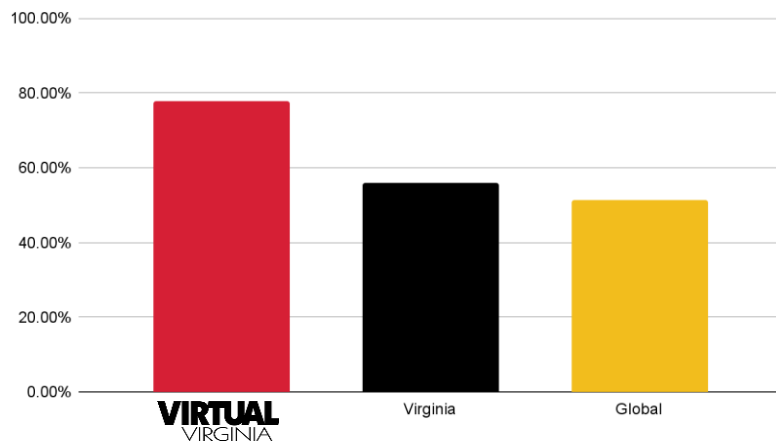
AP Comparative Government & Politics



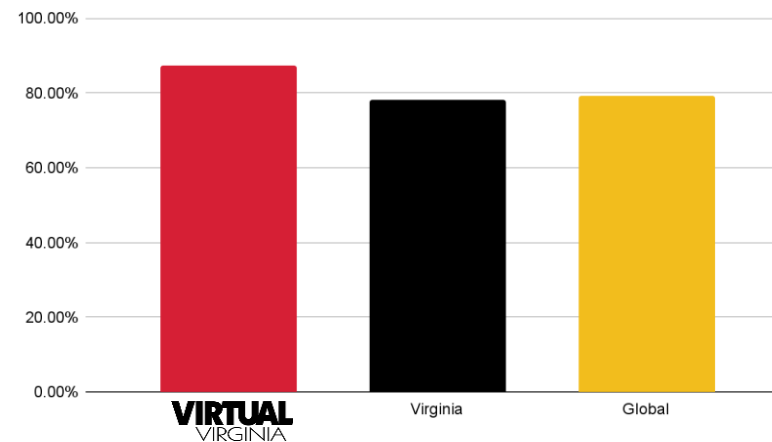
AP Computer Science Principles



AP Macroeconomics



AP Spanish Language & Culture

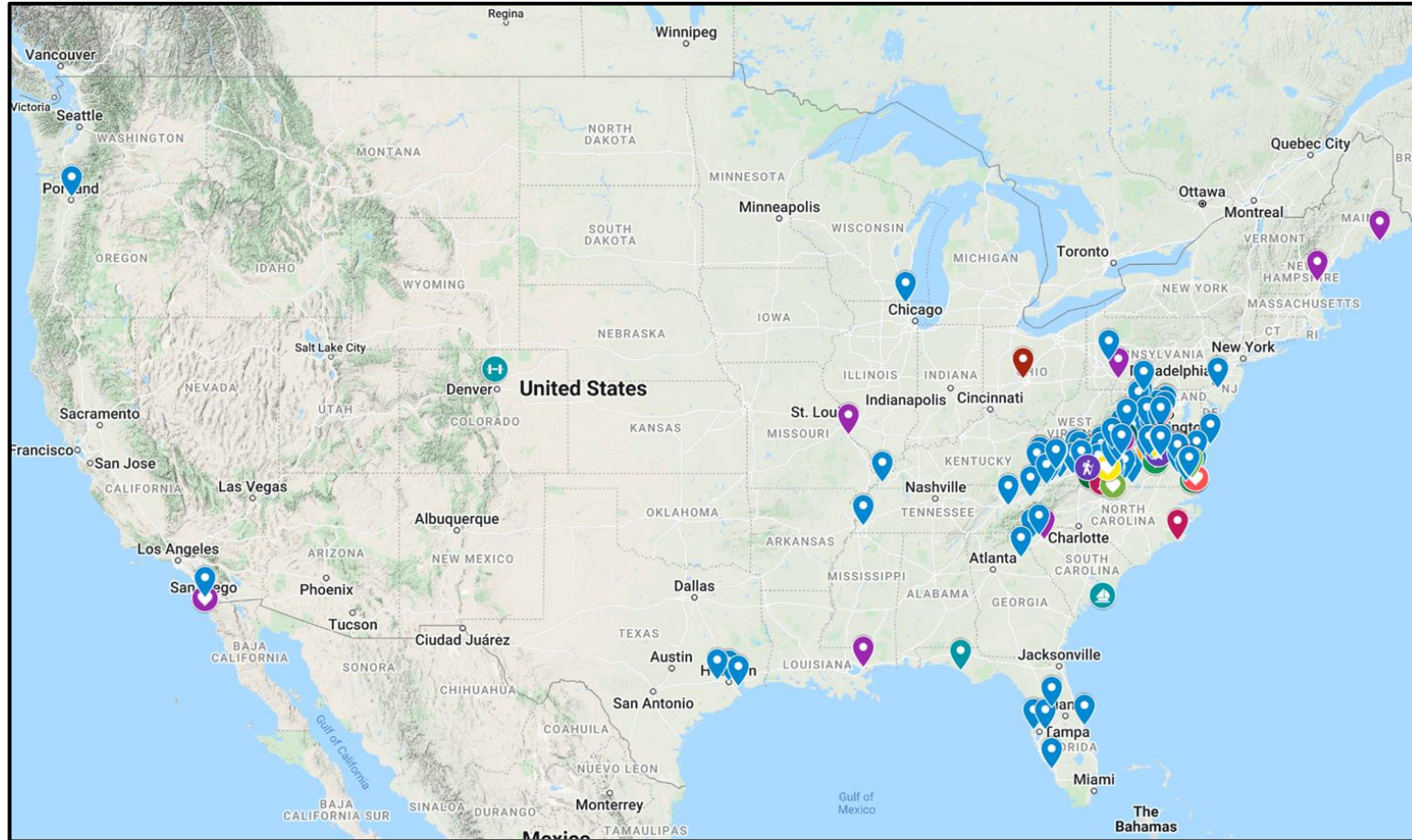


VVA Instructors

- Full-time and part-time K–12 educators
- Possess a valid Virginia teaching license
- Recruit in the Commonwealth and across the country
- All new VVA instructors:
 - Complete *Teaching with Virtual Virginia* course (during recruitment process)
 - Required demonstration and practice
 - Must not be under contract with a public school division
 - Participate in VVA Professional Development
- Follow SOQ and SOA teacher ratios and class sizes



VVA Faculty & Staff



Source: Google Maps

Plus:

- Costa Rica (1)
- Germany (2)
- Spain (1)

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Professional Development for VVA Teachers

- **Internal Opportunities**
 - Annual "EdCamp" training to start the school year
 - Weekly "Lunch & Learn" workshops
 - Monthly PL activities aligned with National Standards for Quality (NSQ) Online Teaching
 - Participation in Professional Learning Communities
- **Quality Matters training**
 - Applying the QM K–12 Rubric Workshop
 - QM K–12 Reviewer Course
 - Addressing Accessibility & Usability Workshop
 - QM webinars
 - Additional QM courses/workshops as needed/requested
- **Professional Organizations**



2022–2023: K–12 Expansion

Virtual Virginia (VVA) expanded in over the last several years by offering more courses to more learners.

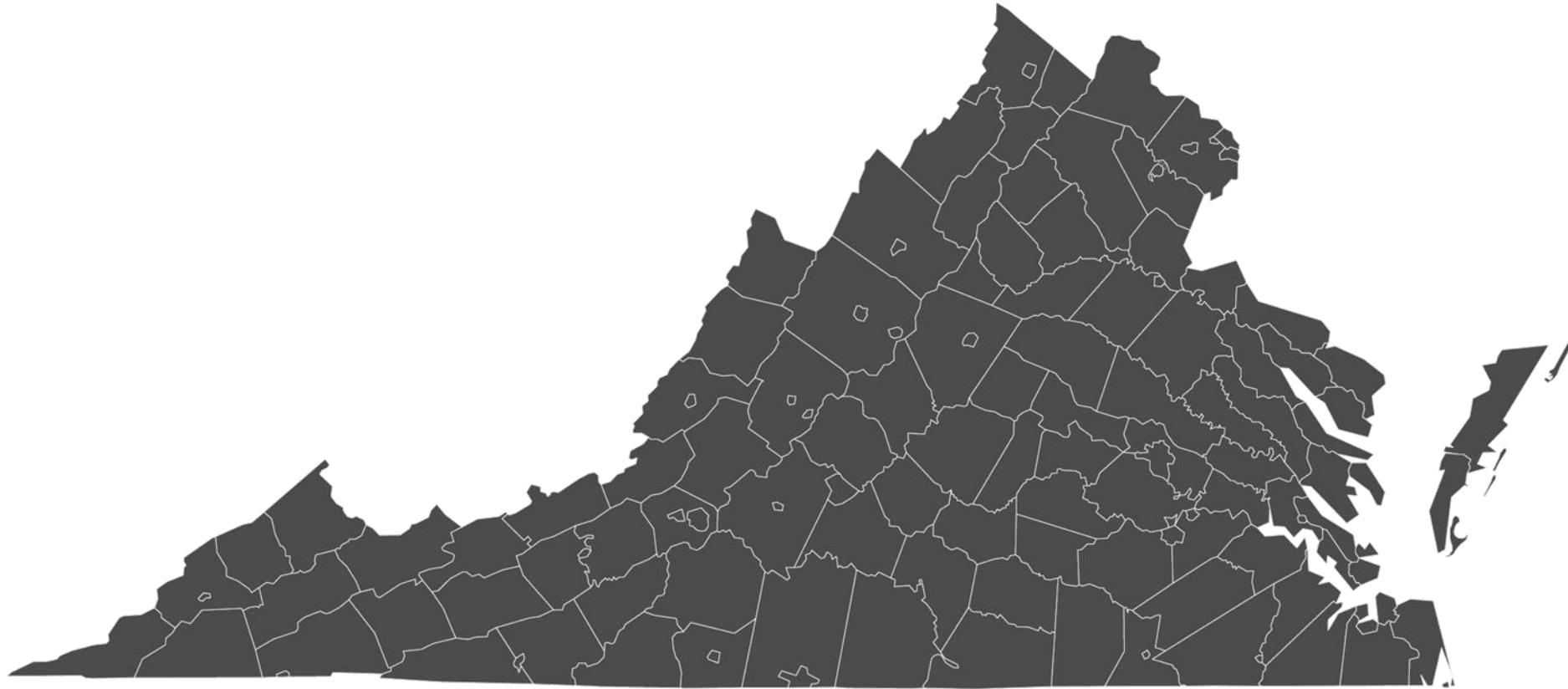
In 2022–2023, VVA is poised to add growth in:

- Students enrolled in VVA as part-time in person or full-time online learners
- Support for in-person learning needs
- Highly qualified Virginia-certified instructors
- Core and supplemental opportunities for K–5 learners
- Course offerings for learners in grades 6–12
- Opportunities for synchronous instruction in whole group, small group, and 1:1 settings

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OUTREACH
PROGRAM

Statewide LMS Participation, 2021–2022



Outreach Program

Established in 2012, the Virtual Virginia Outreach Program provides a **statewide LMS** and K–12 course content to Virginia public school divisions at no cost.

Why an LMS?

1. Automation
2. Interoperability
3. Organization & security, all in one place
4. Unlimited (24x7) access for learners
5. Actionable data: track progress & performance
6. Cost savings: printing, travel, professional learning, etc.
7. Expands the division profile: more options for learners and educators
8. Division's digital ecosystem: a 2022 solution to a 2022 problem
9. Blended learning & personalized education
10. Transparency for parents/guardians



K–12 Content Available (via Statewide LMS)

Grades K–5

- Reading
- Writing
- Math
- Social Studies
- Science
- STEM

Grades 6–12

- Core
- Advanced Placement
- World Languages
- Computer Science
- HPE
- Credit Recovery

2022–2023 Expansion (K–12)

- Core Academic & Elective
- World Languages
- Health & PE
- CTE
- Fine & Performing Arts
- Computer Science
- English Language Supports
- Career Exploration



VIRTUAL
VIRGINIA

PROFESSIONAL
LEARNING

Professional Learning

- Free training for all Virginia public school educators at **no cost**.
- VVA's PL Catalog of offerings is available 24/7, 365.
- Developed by a variety of educators and partners, including:
 - VDOE
 - VVA
 - Canvas
 - Virginia Society for Technology in Education (VSTE)
 - VASCD
 - Virginia Museum of Fine Arts
 - School division leaders
 - Virginia Colleges and Universities
- Microcredentials, Credentials & Badging



Statewide Professional Learning Network (PLN)

- Community of Virginia public educators
- Access to subject-area peer discussions, workshops, and statewide PL offerings
- VDOE professional learning integrated to the PLN
- The PLN appears automatically on educator LMS dashboards
- 24 unique PLN user groups (grade-level teaching, content areas, etc.)
- Synchronous & asynchronous professional learning opportunities



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SUMMER
SESSION

VVA Summer Session 2022

Grades K–12

- Enrichment Camps (K–5)
 - World Languages: Chinese, Spanish & French
 - STEM & Core Academics
- 90 Courses (Grades 6–12)

Cohort 1

- Early June to Mid-July
- Courses & Enrichment
- Credit Recovery

Cohort 2

- Mid-June to Late July
- Courses & Enrichment
- Credit Recovery



Lessons Learned

VVA K–12 instructional (synchronous) model is unique among statewide programs

The needs of K–12 learners in the Commonwealth are evolving (PT & FT)

The investment in VVA K–12 teacher recruitment, training, and support is critical

Statewide LMS - the need for a school division LMS is growing

Connecting professional learning to larger systems is helpful in meeting the evolving needs

We are just getting started...



Challenges

Enrollment flexibility may present (staffing) challenges to meeting the SOQ/SOA

Misconceptions:

- screen time
- teachers are exhausted/tired of technology
- online learning doesn't work

K–12 Synchronous and Asynchronous requirements

Quality

Continue to support:

- data reporting
- K–12 research
- blended learning



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Virtual Learning Professional Learning

Dr. Meg Foley
Mr. Reggie Fox

The Virtual Learning HUB

- About VDOE
- Board of Education
- News
- Superintendent's & Principals' Memos
- For Families & Students
- Education Directories
- Standards of Learning (SOL) & Testing
- Instruction
- Special Education
- Early Childhood
- Student & School Support
- Teaching in Virginia
- Federal Programs
- Statistics & Reports
- Information Management
- School Finance

VIRTUAL LEARNING

Virtual learning has become an integral part of our educational system. Virtual learning can aid in

- Increasing student engagement and choice,
- Supporting personalized learning experiences for students, and
- Increasing equity in access to high quality learning experiences.

Virtual learning programs offer flexibility to students while providing instruction aligned with the [Standards of Learning](#). A number of Virginia school divisions provide opportunities for their students to take online courses as a part of their regular course offerings.

Virtual Teaching & Learning Hub



[Supporting Virtual Learning](#)



[Planning for Virtual Teaching & Learning](#)



[Professional Learning](#)



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Virtual Professional Learning



https://www.doe.virginia.gov/instruction/virtual_learning/professional-learning/index.shtml



Virtual Learning Support Toolkit *(partnership with ODU)*

Virtual Learning Support Toolkit

The Office of STEM and Innovation at the Virginia Department of Education (VDOE) has partnered with the [Center for Implementation and Evaluation of Education Systems \(CIEES\)](#) at Old Dominion University to develop a series of asynchronous learning modules, videos, and resources to support the effective delivery of virtual instruction. This professional development website offers research-based guidance to support school leaders, educators, and key staff in navigating both blended and fully online environments.

- Module 1: Supporting Positive Student Behavior in a Virtual Environment
- Module 2: Planning for the Virtual Learning Classroom
- Module 3: Structuring a Successful Virtual Learning Classroom
- Module 4: Synchronous and Asynchronous Teaching and Learning
- Module 5: Instructional Models
- Module 6: Effective Instructional Practices
- Module 7: Substantive and Timely Feedback
- Module 8: Voice and Choice
- Module 9: Effective Assessment Practices






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Module Videos

- Module 1: Classroom Management in a Virtual Environment
- Module 2: Planning for the Virtual Learning Classroom (Part 1: Module Video 0:0-2:05)
- Module 3: Structuring a Successful Virtual Learning Classroom
- Module 4: Synchronous and Asynchronous Learning
- Module 5: Instructional Models
- Module 6: Effective Instructional Practices
- Module 7: Substantive & Timely Feedback
- Module 8: Voice & Choice
- Module 9: Effective Assessment Practices


Virtual Learning Support Toolkit



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VIRGINIA DEPARTMENT OF EDUCATION

Planning for the Virtual Learning Classroom

Part 1





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Teacher Demos & Teacher Talks

Module 1: Classroom Management in a Virtual Environment

Module 2: Planning for the Virtual Learning Classroom

Module 3: Structuring a Successful Virtual Learning Classroom

Module 4: Synchronous and Asynchronous Learning
(Teacher Demos Video 0:0-1:45)

Module 5: Instructional Models

Module 6: Effective Instructional Practices

Module 7: Substantive & Timely Feedback

Module 8: Voice & Choice

Module 9: Effective Assessment Practices



Chelsea McGarity
Elementary School



Brandon Hopson



Virtual Learning Support Toolkit
 Module Resources*

<p>Module 3: Structuring a Successful Virtual Learning Classroom</p>	
----------------------------------------------------------------------	------------------------------------------------------------------------------------

*The Virginia Department of Education does not endorse any product, platform, or service.

Topic	Format	Link
Bloom's Taxonomy in E-Learning	Website	http://higherelearning.com/using-blooms-taxonomy-in-e-learning
Brainercise	Video	https://www.youtube.com/watch?v=dI4JKgad77k&list=PLAwOTEJXH-cPriZqBv2cpisUCe2gzrwTJ
Checking in With Students	Website	https://education.microsoft.com/en-us/resource/51059d22

Toolkit Resources

Each module has a Resources link that provides a variety of websites, videos, instructional strategies for teaching and learning online, and lesson samples.

The Virginia Department of Education does not endorse any product, platform or service.



Professional Learning Webinar Training



We are expanding our professional learning area of the Virtual Learning HUB to include a professional learning community.



Professional Learning Webinar Training

Webinar 1

- Discuss the MOP, School Divisions & Virtual Programs
- The Partnerships: Roles & Responsibilities of Stakeholders
- Policies & Procedures
- Communication
- Forum for MOP & School Divisions



Webinar 2

- Enrollment in virtual courses
- Communication and support for virtual students
- Monitoring progress and reporting
- Teacher Licensure and staff roles

Webinar 3

- Guest Presenter: Maggie Clemmons, Director of Licensure and School Leadership Department of Teacher Education & Licensure
- What it means for School Divisions (IPAL)
- Accreditation – Teacher Licensure



Professional Learning Webinar Training

MOP Webinar – (pre-recorded)

- Monitoring Report
- Final Surveys
- Feedback
- Preparation for 2022-23



Webinar 4 – in development

- Accountability
- Assessment
- Data
- Reporting



Recommendations for Virtual Education Regulations



Overview of work

- Impact of COVID-19 & Expansion of Virtual Learning
- Expansion of virtual education programs and continuing evolution
- Proposed 2013 Amendments to the *Regulations Establishing the Standards for Accrediting Public Schools in Virginia*, 8 VAC 20-131, Standards of Accreditation
- June 17, 2021 - NOIRA on Virtual Education
- Posted on Virginia Regulatory Town Hall for public comments
- Formed Virtual Education Regulations Workgroup
- Reviewed various state regulations and policies related to virtual education
- Provided virtual learning research and resources to the Board of Education
- Participated in Virtual Learning presentations to the Board of Education (Apr. 20)



Class Size/Teacher Load & Staffing

- *Elementary*
- *Middle*
- *High*
- *Teacher Load - secondary (150)*
- *Staffing*
- *Equity & Student Services*

Instructional Time

- *Calendar*
- *Instructional hours*
- *Standard Units of Credit*
- *Standard School Day & Seat time Equivalent*
- *Attendance*

Data, Reporting & Operational

- *Enrollment*
- *Accountability & Testing*
- *Recordkeeping*
- *Technology & Support*
- *Extracurricular*



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Technology Update

Dr. Susan Clair

susan.clair@doe.virginia.gov



Digital Learning Integration Standards Update

Mr. Mark Saunders

mark.saunders@doe.virginia.gov

Digital Learning Integration Standards of Learning (SOL)

The Basics

- Replace Computer Technology SOL
- Seven strands that define digital roles in which students function
- Includes learning priorities, 5 C's connections, and grade band performance indicators



Digital Learning Integration Standards of Learning (SOL)

Resource Development (in progress)

- Alignments/connections and instructional strategies in 10 content area SOL; accompanying online SOL search tool
- Instructional resources for each strand
- Release by end of spring 2022; perpetual development



Digital Learning Integration (DLI) Standards of Learning (SOL)

Content area alignment

- Not just “one more thing” or is it?
- Working with local school division personnel
- Providing direct and indirect alignments/connections between content area SOL and DLI SOL
 - Direct connection - content area SOL requires technology
 - Indirect connection - could include technology
- Providing instructional strategies, including project-based learning



Digital Learning Integration (DLI) Standards of Learning (SOL)

Instructional Resources

- Glossary of terms
- DLI collection within GoOpenVA (searchable by DLI or content area SOL); activities, lessons, project ideas
- Division implementation examples (Hanover & Loudoun)
- Professional learning modules in Virtual Virginia: technology integration frameworks ([4Shifts Protocol](#), [TPaCK](#), and [SAMR](#))



Digital Learning Integration Standards of Learning

What can you do?

- Make educators aware of the standards
- Properly use Instructional Technology
Resource Teachers
- Provide support (professional learning,
resource access, etc.)





Discussion Activity

- ❑ What are some new and innovative ways you are integrating digital learning?
- ❑ What challenges are you facing while addressing the integration of digital learning?



Stay safe!

- ✓ Recognition
- ✓ Next steps
- ✓ Next meeting
(September 2022)
- ✓ Public viewing on the VDOE
YouTube channel may email
questions/comments to the
mailbox until **May 4, 2022**:
virtualprograms@doe.virginia.gov.



Thank you for your work on this advisory committee

