

ITSP Summary Biennium 2026-28

Agency Name: 201 Department of Education (DOE)

Date Generated: 09-10-2025

Agency Mission, Goals and Objectives:

Agency Mission:

The mission of the Virginia Department of Education is to lead and facilitate the development and implementation of a quality public education system that meets the needs of students and assists them in becoming educated, productive, responsible, and self-reliant citizens.

Agency Goals:

Increase teacher training and parent partnership, individualized student reports and trends.

Expand parent access and choice to high-quality, low cost education and care.

Support parents that have students with disabilities by implementing systems that provide access and navigation to available services.

Launch the Office of Parental Engagement.

Enter into an agreement around a new Statewide Assessment program.

Support teacher pipeline and address teacher shortages through Executive Directive #3.

Support teacher apprenticeships and residencies.

Plan, launch and sustain 20 new technical and innovation lab centers.

Launch the Office of Strategic Innovation to provide comprehensive review of Commonwealth innovation centers to identify and share best practices.

Modernize data collection, processing, and reporting capabilities to further support school divisions, the agency, and stakeholders.

Provide new tools and alternate placement options for families seeking early childhood education options.

Agency Objectives:

The vision of the Virginia Department of Education, in collaboration with the Governor, the Secretary of Education, the General Assembly, the Virginia Board of Education, local school boards, and education stakeholders and parents, is to create an excellent system of public education that prepares every Virginian for success.

Current IT State:

In this section, describe the high-level strategy the agency will use to manage existing operational IT investments over the next year to 6 years in support of the strategic objectives of your agency.

Will any of the following areas require additional funding over the next 6 years beyond that currently forecast by your agency? (please check all that apply)

License Renewals, System Enhancements, Re-competition of current IT contracts,
Security improvements, Replatforming/data migration
Enhanced analytical and data communications

Looking ahead over the next 6 years, please list any IT initiatives needed to support the business Mission, Goals, and Objectives of your agency not addressed by application modernization (other than staffing levels and applications detailed elsewhere). These could include disaster recovery, network upgrades, radio communications etc.

IT Initiative 1:

Infrastructure updates/replatforming

IT Initiative 2:

ITFM optimization

IT Initiative 3:

Disaster Recovery/Scaling/High Availability

IT Initiative 4:

Statewide Assessment Program

External Factors Impacting IT:

In this section, describe changes or mandates from external sources to the agency's current IT investments. These are requirements and mandates from external sources, such as new federal or state legislation, executive orders, regulatory bodies, or legal requirements. The agency must identify the change, any important deadlines that must be met, and the consequences if the deadlines are not met.

Are there any mandate driving changes in your current IT environment? (Yes/No)

Yes

1. Mandate Details:

Mandate:

Internal to State Government?

Mandate Date: 06/30/2025

Need Change?:

Ability to provide continuity of operations around subsidy for early childhood education

Impact:

DSS system interoperability will be needed. Project(s) are predecessors to DSS sun-setting at-risk systems within their environment

2. Mandate Details:

Mandate:

Internal to State Government

Mandate Date: 06/30/2025

Need Change?:

New early childhood licensing and inspection tool needed to maintain continuity of operations

Impact:

DSS system interoperability will be needed. Project(s) are predecessors to DSS sun-setting at-risk systems within their environment

3. Mandate Details:

Mandate:

System End of Life / Sunset

Mandate Date: 01/04/2027

Need Change?:

Need to replatform off of SA's MyLicense Office product

Consequence:

Inability to fulfill required (by Code of VA) teacher licensure activities

4. Mandate Details:

Mandate:

External to State Government

Mandate Date: 04/30/2026

Need Change?:

Need to establish our state-wide accountability and accreditation models from a data, technology, and reporting lens. This will include the need for the creation of public reporting.

Consequence:

Potential loss of federal funding

5. Mandate Details:

Mandate:

Internal to State Government

Mandate Date: 12/31/2026

Need Change?:

Need to enter into an agreement for a new Statewide Assessment Program

Consequence:

inability to meet state and federal mandates

Will you have staffing issues that impact meeting these requirements and mandates?

Yes

Future IT Solutions:

This section will discuss how the agency's IT investments and investment strategies support the business strategies over the next 6 years. The agency does not need to discuss specific technologies at this time.

List in priority order, the IT investments (Projects, Procurements, BRTs) for your agency during the next 6 years.

Place your proposed projects and procurements in order of priority for your agency (one being the highest priority).

1. Projects and Procurement Details:

IT Investment:

Early Childhood Provider Hub

IT Objective:

Operate

IT Business Value:

IT Support:

Required by Code of VA and can be done in a way that better supports ECCE providers as well as VDOE

2. Projects and Procurement Details:

IT Investment:

Early Childhood Subsidy Attendance

IT Objective:

Operate

IT Business Value:

IT Support:

Required by Code of VA and can be done in a way that better supports ECCE providers, and families, as well as VDOE

3. Projects and Procurement Details:

IT Investment:

Data Interoperability

IT Objective:

Innovate

IT Business Value:

IT Support:

Streamline data collection, accuracy, and ease of reporting for both the VDOE and school divisions

4. Projects and Procurement Details:

IT Investment:

Statewide Assessment Program

IT Objective:

Operate

IT Business Value:

IT Support:

Required by statute both at state and federal levels, but if done well could position VA as a leader in education assessment and reporting

5. Projects and Procurement Details:

IT Investment:

Teacher Licensure Replatforming

IT Objective:

Improve

IT Business Value:

IT Support:

Required by code and looking for a more customer-centered design to improve usability and utility

6. Projects and Procurement Details:

IT Investment:

Data Visualization Replatforming

IT Objective:

Innovate

IT Business Value:

IT Support:

Shift away from Tableau to a visualization product which is scalable and integratable

IT Strategic Plan Budget Tables

Current IT Services				
	Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Projected Service Fees	\$3,603,947	\$1,312,541	\$3,712,066	\$1,351,917
VITA Infrastructure Changes				
Estimated VITA Infrastructure	\$3,603,947	\$1,312,541	\$3,712,066	\$1,351,917
Specialized Infrastructure				
Agency IT Staff	\$4,650,000		\$4,800,000	
Non-agency IT Staff		\$4,000,000		\$1,500,000
Cloud Computing Service	\$735,000		\$750,000	
Other Application Costs				
Total:	\$8,988,947	\$5,312,541	\$9,262,066	\$2,851,917

Proposed IT Investments				
	Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Major IT Projects:	\$65,000,000	\$8,500,000	\$65,000,000	\$2,500,000
Non-Major IT Projects:				
Agency-Level IT Projects:				
Major Stand Alone IT Procurements:				
Non-Major Stand Alone IT Procurements:				
Agency-Level Stand Alone IT Procurements:	\$350,000	\$250,000	\$225,000	\$250,000
Procurement Adjustment:				
Total:	\$65,350,000	\$8,750,000	\$65,225,000	\$2,750,000

Projected Total IT Budget				
	Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Current IT Services	\$8,988,947	\$5,312,541	\$9,262,066	\$2,851,917
Proposed IT Investments	\$65,350,000	\$8,750,000	\$65,225,000	\$2,750,000
Total	\$74,338,947	\$14,062,541	\$74,487,066	\$5,601,917

Commonwealth Projects >= \$250,000.00

Agency:	201 Department of Education (DOE)		
Date:	10/3/2025		
Subsidy Attendance Application Project			
Category 3		Project Initiation Approval	
The DOE currently uses a subsidy attendance tracking application provided by a vendor called Conduent. The contract with Conduent will be ending in February 2026 with several additional extensions possible. The VDOE is wanting to look at the market place for other subsidy attendance tracking applications to replace the current system.			
DOE posted a competitive RFP for a new solution in 2023 and has chosen KinderSystems as the vendor.			
Project Start Date	11/15/2024	Project End Date	1/31/2026
Estimated Costs:	Total	General Fund	Non-General Fund
Project Cost	\$3,731,266		\$4,292,568
Estimated first year of biennium:	\$1,414,602		\$1,414,602
Estimated second year of biennium:	\$1,457		\$1,457

Project Related Procurements

There are no procurements for this project.

Statewide Student Assessment Project	
Category 1	Investment Business Case Approval
VDOE issued an RFI to gain understanding of the marketplace, to identify vendor capacity that meets the needs of the field, to better understand the unique context of Virginia, and to explore the capacity and cost of developing new and innovative concepts in the assessment system. The RFI was posted on August 26, 2024, and closed on September 30, 2024. The information learned has helped VDOE inform the development of a more tailored approach and to set requirements that will lead to a successful outcome. VDOE designed the RFI around the above-mentioned recommendations of the HB 585 Work Group final report and additional feedback from stakeholders. Pursuant to Item 119.A.2.a of Chapter 2, 2024 Acts of the General Assembly, VDOE issued a Request for Information (RFI) for K-12 assessment vendors as part of the process to better determine the costs and requirements of a new system. Through the HB 585 Work Group, a variety of listening sessions, Learning Heroes listening sessions, and VDOE stakeholder feedback sessions, parents, educators, school and division leaders, superintendents, and national experts have provided input and recommendations to VDOE. The goal of this new assessment system is to improve item development, reporting, and test design that results in a best-in-class assessment system for the Commonwealth. VDOE is conducting an RFP to solicit proposals for the implementation of the student assessment system.	

Project Start Date	4/1/2026	Project End Date	2/29/2028
Estimated Costs:	Total	General Fund	Non-General Fund
Project Cost	\$41,875,000	\$41,875,000	
Estimated first year of biennium:	\$0		
Estimated second year of biennium:	\$0		

Project Related Procurements

There are no procurements for this project.

DOE - Provider Hub - Project			
Category 1		Investment Business Case Approval	
Department of Ed seeks to competitively procure and implement a licensing and inspection platform for the management of those activities for Early Childhood Education providers as stipulated by the Code of VA (Chapter 14.1. Early Childhood Care and Education, Section § 22.1-289), including but not limited to data migration and process redefinition			
Project Start Date	1/1/2026	Project End Date	1/1/2027
Estimated Costs:	Total	General Fund	Non-General Fund
Project Cost	\$13,075,000		\$14,825,000
Estimated first year of biennium:	\$2,000,000		\$2,000,000
Estimated second year of biennium:	\$1,125,000		\$1,125,000

Project Related Procurements

There are no procurements for this project.

Commonwealth Procurements >= \$250,000.00

Agency:	201 Department of Education (DOE)
Date:	10/3/2025
Procurement Name:	Algebra Readiness Diagnostic Test - Procurement
Procurement Date	3/1/2018
Procurement Description:	Algebra Readiness Diagnostic Test - Procurement Through a Request for Proposals (RFP) process, develop contract prices for vendor services that will deliver licenses for an assessment tool that is aligned to the Virginia Mathematics Standards of Learning which is to be fully implemented in 2018. The contract request is for 8 years. The assessment will determine students' Algebra I readiness based on the recently modified Mathematics SOLs.
Procurement Name:	DOE Provider Hub - Procurement
Procurement Date	11/16/2029
Procurement Description:	Department of Ed seeks to competitively procure a licensing and inspection platform for the management of those activities for Early Childhood Education providers as stipulated by the Code of VA Title 22.1 chapter 14.1 Early Childhood care and education, Article 3 licensure. Specifically regarding: 22.1-289.011 to include license requirements, issuance, expiration, and renewal; maximum number of participants or children; posting of licenses and 22.1-289.030, exemptions from licensure. This will be a new system implementation as the current state system is end of life and owned by another agency who's system needs have diverged from DOE causing the agencies to move in independent directions for their new platforms. DOE is seeking a system which can address the specific needs and unique requirements associated with the licensing and inspection requirements in Virginia while enhancing customer service, data interoperability, and public transparency.
Procurement Name:	IT Strategic Planning
Procurement Date	8/29/2025
Procurement Description:	Engage in professional services through CAI for a education-oriented strategic planning consultancy to assist in roadmapping the DOE IT Strategic plan. The goal is that this plan will lead to a roadmap with expected costs such that we can petition for funding to accellerate this work.

Procurement Name:	SESS Monitoring Tool
Procurement Date	6/1/2021
Procurement Description:	New monitoring tool to comply with current needs of agency.
Procurement Name:	Subsidy Attendance App - Procurement
Procurement Date	4/1/2023
Procurement Description:	Looking to procure the services of an experience vendor to build an application in our Salesforce environment which will allow for providers of early childhood education services who partake in the subsidy program to take attendance of those children. DOE will use GS-35F-0617Y to acquire developmental services from Deloitte.
Procurement Name:	Subsidy Attendance Application - Procurement
Procurement Date	12/31/2024
Procurement Description:	The DOE currently uses a subsidy attendance tracking application provided by a vendor called Conduent. The contract with Conduent will be ending in Feb. 2024 with several extensions possible. The VDOE is wanting to look at the market place for other subsidy attendance tracking COTS applications to replace the current system. DOE will conduct an RFP for a new solution.
Procurement Name:	Tableau license Renewal
Procurement Date	11/28/2025
Procurement Description:	The following order is for LASER's Tableau server and Creator user licenses for DOE Project LASER: 1) Tableau - Creator (Server) Salesforce.com, Inc. - 200001773 from 11/30/2024 to 11/29/2025 > 10 licenses = \$6,617.40 2) Tableau - 8 Core Base (Server) Salesforce.com, Inc. - 200001798 from 11/30/2024 to 11/29/2025 > 1 server = \$137,877.54 3) Tableau - Signature Success (Technical Support) 40% of Net Price Salesforce.com, Inc. - trom 11/30/2024 to 11/29/2025 = \$159,901.43 4 200002029-2a Tableau - 8 Core Addtl (Server) Salesforce.com, Inc. - 200002029 from 11/30/2024 to 11/29/2025> 3 servers = \$255,258.75
Procurement Name:	Virginia Statewide Student Assessment Program

Procurement Date	12/11/2026
Procurement Description:	Update feb 2025: VDOE issued an RFI to gain understanding of the marketplace, to identify vendor capacity that meets the needs of the field, to better understand the unique context of Virginia, and to explore the capacity and cost of developing new and innovative concepts in the assessment system. The RFI was posted on August 26, 2024, and closed on September 30, 2024. The information learned has helped VDOE inform the development of a more tailored approach and to set requirements that will lead to a successful outcome. VDOE designed the RFI around the above-mentioned recommendations of the HB 585 Work Group final report and additional feedback from stakeholders. Pursuant to Item 119.A.2.a of Chapter 2, 2024 Acts of the General Assembly, VDOE issued a Request for Information (RFI) for K-12 assessment vendors as part of the process to better determine the costs and requirements of a new system. Through the HB 585 Work Group, a variety of listening sessions, Learning Heroes listening sessions, and VDOE stakeholder feedback sessions, parents, educators, school and division leaders, superintendents, and national experts have provided input and recommendations to VDOE. The goal of this new assessment system is to improve item development, reporting, and test design that results in a best-in-class assessment system for the Commonwealth. VDOE is conducting an RFP to solicit proposals for the implementation of the student assessment system. Original PGR: Description: The Virginia Department of Education is initiating a high-risk solicitation for a new contract that will replace an existing contract (expiring in June 2023) for the maintenance and implementation of the Virginia Assessment Program. Following a May 5, 2021, discussion with Mr. Nelson Moe regarding the high-risk procurement, VDOE staff were asked to provide information about 1) the impact of the Virginia Assessment Program on students and educators in the Commonwealth, 2) an explanation of the magnitude of the associated costs, 3) a rationale for the need for stability in the contract, and 4) the market availability for vendors who might provide these services. Additionally, clarification of the proposed initial term of the contract and renewal options was requested. The procurement description and requested details follow: Requirements for the Virginia Assessment Program and Rationale for Associated Costs The Virginia Assessment Program, in existence over two decades, includes the Virginia Standards of Learning (SOL) tests that are administered to thousands of public school students across the Commonwealth in grades 3-12 in reading, mathematics, science, history, and writing. In a single school year, approximately 2.7 million tests are completed by students with nearly 99% of those tests being completed online. All SOL tests are required by the Code of Virginia (§ 22.1-253.13:3, sections C and E) and the majority of the tests are necessary to meet federal assessment and accountability requirements under the federal Every Student Succeeds Act (ESSA). Based on the current costs associated with the Virginia Assessment Program, the VDOE estimates the Student Assessment Program contract to be about \$36.9 million annually. One exception to the annual cost is in year 1. Because of the complexity of the testing program, it will be necessary for year 1 of the new contract to be a transition year with the existing contractor (Pearson) managing the test administration for the Virginia Assessment Program under the existing contract and the new contractor assuming the test development

functions and preparing to manage the entire testing program in the following year. VDOE anticipates year 1 to cost an estimated \$14.7 million and the subsequent four years to be roughly \$36.9 million annually for a total of \$162 million across the initial 5 year contract. Approximately 75% of the funds used for the Statewide Assessment Program contract come from state funds, while roughly 25% come from Federal funds. The current budget for the Virginia Statewide Student Assessment Program is found in item 139 of HB1800.

VDOE provides standardized testing in accordance with §22.1-253.13:3, sections C and E of the Code of Virginia. The scope of the Virginia Assessment Program and, therefore, the requirements of the student assessment contract that is being procured are extensive in that they incorporate all aspects of test development, dual-mode (online and paper) test delivery to students, and the scoring and reporting of all state and federally required assessments. The implementation of these student assessment requirements must be supported by industry-standard technology services to store, host, and transmit data through the use of various platforms and applications. The data include student data provided by school divisions, student test results, and secure test content (intellectual property) and its associated metadata. The current student assessment contract includes cloud hosting and supporting infrastructure hosted in data centers housed in the continental U.S. The current student assessment contract also includes distributed denial of service attack detection, protection, and mitigation for all platforms, and security scanning tools (static code analysis, dynamic application analysis, and platform vulnerability scans) for all applications and platforms. A new student assessment contract with similar levels of technology is needed to support the development, administration, and scoring and reporting of the state and federally required student assessments in the Commonwealth.

Requested Contract Period and Need for Contract Stability

Through the high-risk solicitation, the Virginia Department of Education (VDOE) is seeking a new contract with an initial 5-year term with five 3-year renewals. As background, the current contract, which is ending in June 2023, was awarded by VDOE to NCS Pearson, Inc., in October 2005 for an initial 6-year term of approximately \$140 million with the option for four 3-year renewals totaling a potential 18-year contract. The length of the contract was intentional, at the recommendation of the agency procurement director, to allow for maximum stability in the Virginia Assessment Program and reduce the frequency of extensive costs and resources associated with transitioning to a new student assessment contract. The contract included various exit provisions such as the option for VDOE to cancel the contract with a 60 day notice to the contractor. The VDOE has successfully managed contractor performance and exercised the contract renewals and is interested in having a similar initial term with renewal options in the new student assessment contract.

Market Availability

Finally, the market for qualified Offerors who are able to meet the requirements of a request for proposals for a statewide student assessment contract is narrow. In 2005, five vendors submitted an intent to submit a proposal and only two of those vendors actually submitted a proposal for evaluation. The field is similarly narrow in the current market for large-scale student assessment providers.

If you have questions or need additional information regarding VDOE's need for this high-risk procurement, please let us know.

Procurement Name:	VVAAS/Clever Integration
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Procurement Date	6/30/2026
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Procurement Description:	Customization and Integration of the Clever SSO into OKTA as necessary for VVAAS. Virginia's Visualization and Analytics Solution (VVAAS). The VVAAS portal displays measures of students' academic growth over time based on SOL testing data, diagnostic reports for student groups, and student projections to help educators improve student achievement and inform classroom instruction. Clever is a sign-on platform for K–12 education. VVAAS is self-hosted on-prem with SAS (the company) in Raleigh, NC. They did go through and complete an ECOS assessment thought the Cloud T&Cs were modified from the standard language. This PGR would cover customization to the Clever SAML (SSO) token which will be sent to OKTA which will in turn authenticate users to VVAAS
Procurement Name:	Web Based Educator 2021
Procurement Date	3/15/2021
Procurement Description:	Supports the teacher hiring and job application process. The purpose of this modification is to allow Virginia school divisions and state operated centers additional time to access the web-based Educator Recruiting Management Services system during the COV-19 health crisis. In addition, relay that we have put additional controls in place to ensure the dollar amount of the CIO approval is reviewed, and, if necessary, increased, prior to contract award.
Procurement Name:	Website Redesign
Procurement Date	11/23/2021
Procurement Description:	The objective of the procurement described in this SOW is for the Granicus to provide the Department of Education with a Solution ("Solution") or Services ("Services") to redesign the DOE main citizen facing website within the Supplier's sub-supplier's govAccess CMS platform, and to provide O&M services. The new website will be hosted by VITA EGOV services as we are working with SiteVision (an eGov Services vendor https://www.vita.virginia.gov/technology-services/catalog-services/egov-services/) who is subcontracting to Granicus to meet the needs of our agency (as opposed to their other subcontractors or assisting us themselves).