

Technological Innovations in Virginia's Assessment Program

Division of Student Assessment and School Improvement
Virginia State Board of Education Meeting
April 2009

Web-based Administrative System for the Virginia Assessment Program

- Pearson Access
 - Single web-based portal for all state assessment activities
- Used for
 - Identifying which students will test using paper/pencil and which will test online
 - Ordering additional paper/pencil test materials
 - Managing student demographic data
 - Scheduling and monitoring online test sessions
 - Entering scores for the Virginia Alternate Assessment Program and the Virginia Grade Level Alternative
 - Tracking shipments of materials

PearsonAccess: A secure portal for administering Virginia's assessment program

[Your Account](#) | [Administrative Management](#) | [Support](#) | [Logout](#)

Home

Student Data

Test Setup

Test Management

Test Scores

Test Results

Current organization: **JUDSON COUNTY** [change organization](#)

Latest News

Assessment Dates

Important Assessment Dates:

- VAP 2008-2009
Schedule(12/2008)
- Alternate Assessment Programs
2008-2009 (11/2008)

Due dates:

Fall 2008 Writing:

- Short Paper Image Deadline:
April 10, 2009
- ATP Deadline: April 10, 2009

Fall 2008 Non-Writing:

- Pre-ID Window: Oct 20, 2008 -
March 2, 2009
- Additional Orders: Oct 27,
2008 - March 27, 2009
- ATP Deadline: April 10, 2009

Spring 2009 Writing:

- Additional Orders: Feb 2 - April
3, 2009
- Test Security Agreement Due:
Feb 27, 2009

- Pre-ID Window: Jan 26 - March
9, 2009

Spring 2009 Non-Writing:

- Pre-ID Window: March 9 - June
29, 2009
- Additional Orders: March 16 -
July 24, 2009

PearsonAccess

Welcome to the state's gateway to services designed to help you register students for testing, order testing materials, and analyze test results.



Student Data	Test Setup	Test Management	Test Scores	Test Results
<p>Student Data File Submission</p> <ul style="list-style-type: none">• Send student files to the system• Check for problems with sent files <p>Student Data Information</p> <ul style="list-style-type: none">• Filter and sort students• View total student counts• Change student data <p>Manage EIMS Data</p> <ul style="list-style-type: none">• Manage EIMS Student Data• Send a File to EIMS• Manage EIMS Files• View EIMS Transfer List	<p>Enter Administration Details</p> <ul style="list-style-type: none">• Submit supplemental test administration information <p>Participation Counts</p> <ul style="list-style-type: none">• Enter student counts to order test materials <p>Order Additional Materials and Tracking</p> <ul style="list-style-type: none">• Order additional materials• Track orders and view shipment information	<p>Student Registration</p> <ul style="list-style-type: none">• Assign students to paper & online tests• Update student demographic data before testing• View student counts by administration <p>Manage Test Sessions</p> <ul style="list-style-type: none">• View online test sessions• Add registered students to a test session• Proctor test sessions <p>Resolve Student Test Alerts</p> <ul style="list-style-type: none">• Examine and resolve issues with completed tests	<p>Manage Scores</p> <ul style="list-style-type: none">• Enter, submit, and validate VAAP and VGLA scores <p>Manage Scores File Submission</p> <ul style="list-style-type: none">• Send Manage Scores files to the system• Check for problems with sent files	<p>On Demand Reports</p> <ul style="list-style-type: none">• Online testing test results at a group level <p>Published Reports</p> <ul style="list-style-type: none">• View, download and print access to daily published reports and extracts by organization <p>Request Printed Reports</p> <ul style="list-style-type: none">• Request paper reports based on title <p>Request ATP</p> <ul style="list-style-type: none">• Request Authorization-to-Proceed (ATP) to indicate changes to student data are finished

Student Data

- All students are assigned a unique State Testing Identifier (STI) when enrolled in a Virginia school
- All student records with STI are maintained in PearsonAccess

Student Data Overview

[↑ Return to Home](#)

Task



Student Data File Submission

- Send student files to the system
- Check for problems with sent files



Student Data Information

- Filter and sort students
- View total student counts
- Change student data

Student Data:

A required matching process with STI and other student information ensures all test records are associated with the correct student record

Student Details

[↑ Return to Student Data Information](#)

Student Details | **Enrollments**

Student Master Record

STI:	3214379307
Last Name:	AAATesterA
First Name:	TesterA
MI:	A
Gender:	M
Date of Birth:	01/01/1998
Grade:	5

Test Setup

- Fall, Spring, or Summer
- Writing, Non-Writing, or VGLA, VAAP, and VSEP

Test Setup Overview

Spring 2009 Non-Writing [Change](#)

[↑ Return to Home](#)

Task



Enter Administration Details

- Submit supplemental test administration information



Participation Counts

- Enter student counts to order test materials



Order Additional Materials and Tracking

- Order additional materials
- Track orders and view shipment information

Test Setup

- Three years of test administration data are maintained and available at all times

Select Administration:	
Test Administration	Date Active
<input checked="" type="radio"/> Spring 2009 Non-Writing	01/02/2009 - 08/07/2009
<input type="radio"/> Spring 2009 Writing	12/01/2008 - 08/07/2009
<input type="radio"/> Summer 2009 Non-Writing	04/01/2009 - 11/20/2009
<input type="radio"/> Summer 2009 Writing	04/01/2009 - 11/20/2009
<input type="radio"/> Spring 2008 Non-Writing	01/04/2008 - 08/08/2008
<input type="radio"/> Spring 2008 Writing	01/04/2008 - 08/08/2008
<input type="radio"/> VAAP VGLA VSEP 2007-2008	09/20/2007 - 08/08/2008
<input type="radio"/> Summer 2008 Non-Writing	04/11/2008 - 11/18/2008
<input type="radio"/> Summer 2008 Writing	04/11/2008 - 11/18/2008
<input type="radio"/> Fall 2008 Non-Writing	08/22/2008 - 03/13/2009
<input type="radio"/> Fall 2008 Writing	08/22/2008 - 03/13/2009
<input type="radio"/> VAAP VGLA VSEP 2008-2009	08/01/2008 - 03/13/2009
<input type="radio"/> Fall 2007 Non-Writing	09/20/2007 - 05/28/2008
<input type="radio"/> Fall 2007 Writing	09/20/2007 - 06/05/2008
<input type="radio"/> Summer 2007 Non-Writing	04/16/2007 - 11/16/2007
<input type="radio"/> Summer 2007 Writing	04/16/2007 - 11/16/2007
<input type="radio"/> VAAP VGLA VSEP 2006-2007	03/01/2007 - 09/12/2007
<input type="radio"/> Spring 2007 Non-Writing	01/03/2007 - 08/10/2007
<input type="radio"/> Spring 2007 Writing	01/03/2007 - 08/10/2007
<input type="radio"/> Fall 2006 Writing	07/01/2006 - 04/01/2007
<input type="radio"/> Fall 2006 Non-Writing	06/01/2006 - 03/03/2007

Participation Counts:

Divisions indicate the quantity and types of tests to be administered at each school

Participation Counts

Spring 2009 Non-Writing [Change](#)

Participation Counts

Save

Cancel

Participation Counts for Non-Writing Term Grad / Modified Std Diploma Non-Writing EOC Non-Writing 3-8 CSH Released Tests

Organization	Level	Test	Online	Paper						
				Regular	Read Aloud	Audio	Large Print	Braille	Large Print w/ Audio	Braille w/ Audio
OCEAN LAKES HS 1280960 Status: Complete	EOC	English: Reading (2002)	589	2		0	0	0	0	0
	EOC	Algebra I	254	5		1	0	0	0	0
	EOC	Plain English Algebra I	0	0		0	0	0	0	0
	EOC	Geometry	490	1		0	0	0	0	0
	EOC	Algebra II (2001 Revised)	511	0		0	0	0	0	0
	EOC	Earth Science	461	11		4	0	0	0	0
	EOC	Biology	628	6		1	0	0	0	0
	EOC	Chemistry	436	0		0	0	0	0	0
	EOC	Virginia & U.S. History	619	2		0	0	0	0	0
	EOC	World History I	678	11		3	0	0	0	0

Tracking Test Materials: Orders from Pearson and Shipments to Pearson

Orders

Spring 2009 Writing [Change](#)

[↑ Return to Test Setup](#)

View By: Orders from Pearson Shipments to Pearson

 Approve |  Delete |  Reports ▼

 Show Search

<input type="checkbox"/>	<input type="checkbox"/> Order Test Materials	<input type="checkbox"/> Sales Order Number	<input type="checkbox"/> Status	<input type="checkbox"/> Organization	<input type="checkbox"/> Submission
	Test Materials (76383)	1738104/7	Delivered	WINDSOR MS	02/10/2009
	Test Materials (76384)	1738104/8	Delivered	WESTSIDE ES	02/10/2009
	Test Materials (76544)	1738115/1	Delivered	MATHEWS COUNTY	02/10/2009
	Test Materials (76545)	1738115/2	Delivered	THOMAS HUNTER MS	02/10/2009
	Test Materials (76546)	1738115/3	Delivered	MATHEWS HS	02/10/2009
	Test Materials (77847)	1747914/1	Delivered	DANVILLE CITY	02/13/2009
	Test Materials (79239)	1752394/1	Delivered	DANVILLE CITY	02/21/2009
	Test Materials (79259)	1752581/1	Delivered	MATHEWS COUNTY	02/21/2009

Tracking Test Materials: Orders from Pearson and Shipments to Pearson

Test Materials (76384)

Spring 2009 Writing [Change](#)

[Return to Orders](#)

Shipment Details

Shipment Confirmation

Shipment #1 Details

Box Number	Status	Expected Arrival	Delivery Date	Tracking Number
15	Delivered	02/12/2009	02/12/2009	FedEx - 620242570889953
16	Delivered	02/12/2009	02/12/2009	FedEx - 620242570889984

Box Number	Item	Description	Details	Quantity Packed	Quantity Backorder
15 to 16	VA00012384	GR 5 WR, TB, FM W0119-W0719, PK 10	26 packs of 10	260	0
16	VA00012385	GR 5 WR, READ ALOUD FM W0119, PK 10	2 packs of 10	20	0
16	VA00012393	GR 5 WR, PROMPT, 5264, PK 10	28 packs of 10	280	0
16	VA00012394	GR 5 WR, PROMPT, 5255, PK 10	3 packs of 10	30	0

Tracking Test Materials: Orders *from* Pearson and Shipments *to* Pearson

Orders

Spring 2009 Writing [Change](#)

[Return to Test Setup](#)

View By: Orders from Pearson Shipments to Pearson

 Show Search

Results: 1 to 12 of at least 60

<input checked="" type="checkbox"/> Tracking Number	<input checked="" type="checkbox"/> Status	<input checked="" type="checkbox"/> Organization	<input checked="" type="checkbox"/> Pickup Date ▲	<input checked="" type="checkbox"/> Estimated Arrival	<input checked="" type="checkbox"/> Delivery Date
FedEx - 798078949766	Delivered	GALAX CITY	03/03/2009	03/04/2009	03/04/2009
FedEx - 790152009737	Delivered	NORTON CITY	03/10/2009	03/11/2009	03/11/2009
FedEx - 791204607646	Delivered	NORTON CITY	03/10/2009	03/11/2009	03/11/2009
FedEx - 791204607635	Delivered	NORTON CITY	03/10/2009	03/11/2009	03/11/2009
FedEx - 629636312617194	Delivered	RUSSELL COUNTY	03/11/2009	03/13/2009	03/13/2009
FedEx - 798078948840	Delivered	RUSSELL COUNTY	03/11/2009	03/12/2009	03/12/2009
FedEx - 629636312617217	Delivered	RUSSELL COUNTY	03/11/2009	03/13/2009	03/13/2009

Test Management:

Includes management of SOL tests (paper/pencil & online), VGLA, VAAP, and VSEP

Test Management Overview

Spring 2009 Non-Writing [Change](#)

[↑ Return to Home](#)

Task



Student Registration

- Assign students to paper & online tests
- Update student demographic data before testing
- View student counts by administration



Manage Test Sessions

- View online test sessions
- Add registered students to a test session
- Proctor test sessions



Resolve Student Test Alerts

- Examine and resolve issues with completed tests

Test Management:

- Identify specific students to be tested
- Can be done manually or electronically by file upload

Student Registration

Spring 2009 Non-Writing [Change](#)

[↑ Return to Test Management](#)

View By Schools Groups Registered Students Unregistered Students



Show Search

0 Students Selected

Results: 1 to 5 of 5



Remove Registration



Request Registration File

<input checked="" type="checkbox"/>	Name	<input checked="" type="checkbox"/>	STI	<input checked="" type="checkbox"/>	School	<input checked="" type="checkbox"/>	Grade
<input type="checkbox"/>	AAATesterA, TesterA		3214379307		CARSON MS 555		7
<input type="checkbox"/>	AAATesterB, TesterB		3214379308		CARSON MS 555		8
<input type="checkbox"/>	AAATesterC, TesterC		3214379309		CARSON MS 555		6
<input type="checkbox"/>	AAATesterD, TesterD		3214379330		SUSBURY HS 555		12

Test Management:

- Indicate specific tests to be completed
- Identify the format (paper or online)
- Can be done manually or electronically

Assigned Tests

AAATesterG, TesterG A

Gender: F Grade: 8 Date of Birth: **01/07/1997**

STI: 3214379334

0 Entities Selected

Results: 1 to 4 of 4

 Add Test |  Remove Test |  Move Test

<input type="checkbox"/>	<input checked="" type="checkbox"/> Name	<input checked="" type="checkbox"/> Group	<input checked="" type="checkbox"/> Organization	Format	<input checked="" type="checkbox"/> Completed	UIN	Testing Status
<input type="checkbox"/>	Algebra I	Brian UAT	CARSON MS 555	Online	No		
<input type="checkbox"/>	Civics & Economics	Brian UAT	CARSON MS 555	Online	No		
<input type="checkbox"/>	Grade 8 Reading	Brian UAT	CARSON MS 555	Online	No		
<input type="checkbox"/>	Grade 8 Science	Brian UAT	CARSON MS 555	Online	No		

Results: 1 to 4 of 4

Test Management:

- All data managed electronically in PearsonAccess

- Fields no longer visible to students

- Improved data management and accuracy

Student Test Details

AAATesterG, TesterG A
Gender: F Grade: 8 Date of Birth: 01/07/1997
STI: 3214379334

Algebra I
Completed: **No**
Organization: **CARSON MS 555**
UIN:

The top white box displays the existing demographics for the processed STI.

Format: Online
<select>
Paper
Online

Group Name:

Student Number:

Group Code:

VGLA: <select>

VSEP: <select>

Y-Code-A: <select>

Y-Code-B: <select>

Retest: <select>

Recovery: <select>

D-Code: <select>

SOA Adjustment - Transfer: <select>

Test Management:
- Previously data was coded on each answer document

- All coding had to be completed prior to shipping answer documents for scoring

Student Registration Record

AAATesterG, TesterG A

Gender: F Grade: 8 Date of Birth: 01/07/1997

STI: 3214379334

Registered for this Test Administration at:

CARSON MS 555

Grade:

8

Login ID:

8972239792

Disability Status - Section 1:

<select>

Disability Status - Section 2:

<select>

N-Code/Econ Disadv:

<select>

Student Category - Homeless:

<select>

Student Category - Migrant:

<select>

Student Category - Neglected or Delinquent:

<select>

Title I/TAS:

<select>

LEP Status Code:

<select>

LEP Proficiency:

<select>
LEP and Receiving Services (1)
LEP and on Monitor Status-1st year (2)
LEP and on Monitor Status-2nd year (3)
Identified as LEP but not receiving services (4)
First Year Post-Monitor Status (5)
Second Year Post-Monitor Status (6)

SOA Adjustment - LEP:

Term Grad:

Test Scores:

- Used for entry of VGLA and VAAP scores by divisions
- Can be done manually or electronically by file upload

Test Scores Overview

VAAP VGLA VSEP 2008-2009 [Change](#)

[↑ Return to Home](#)

Task



Manage Scores

- Enter, submit, and validate VAAP and VGLA scores



Manage Scores File Submission

- Send Manage Scores files to the system
- Check for problems with sent files

Test Scores:

- Example of score entry for VGLA Grade 8 Mathematics

Manage Scores

VAAP VGLA VSEP 2008-2009 [Change](#)

[↑ Return to Test Scores](#)

Clear Scores

Restore

VGLA: Gr 8 Mathematics

Save

Cancel

AAATesterB, TesterB

STI: 3214379308 Date of Birth: 01/02/1997

Student Number: Gender: Female

Standard	Demonstrated	Inferred	No Evidence
	Note: the sum of the scores must equal 4 or less		
Gr 8 Mathematics, RC 1, 8.1	< Select >	0	<input type="checkbox"/> No Evidence
Gr 8 Mathematics, RC1, 8.2	< Select >	0	<input type="checkbox"/> No Evidence
Gr 8 Mathematics, RC 2, 8.3	0 1 2 3 4	0	<input type="checkbox"/> No Evidence
Gr 8 Mathematics, RC 2, 8.4	< Select >	0	<input type="checkbox"/> No Evidence

Test Results

- Score reports for all assessments (SOL, VGLA, VAAP, VSEP)

Test Results Overview

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Task



On Demand Reports

- Online testing test results at a group level



Published Reports

- View, download and print access to daily published reports and extracts by organization



Request Printed Reports

- Request paper reports based on title



Request ATP

- Request Authorization-to-Proceed (ATP) to indicate that changes to student data are finished

Published Reports

- Reports and data files available for all assessments
- Divisions can view, print, and/or save reports and data files

Test Results Overview

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Task



On Demand Reports

- Online testing test results at a group level



Published Reports

- View, download and print access to daily published reports and extracts by organization



Request Printed Reports

- Request paper reports based on title



Request ATP

- Request Authorization-to-Proceed (ATP) to indicate that changes to student data are finished

Published Reports

- Sample student performance report



Student Report

Student Name:
State Testing Identifier:

Admin: Fall 2008 Non-Writing
Grade:
School:
Division:

Test Reporting Categories	Form #	# Correct	# Possible	Scaled Score	Performance Level	Performance Level Description
Algebra I Group: ALG I JAN 2009 Expressions and Operations Relations and Functions Equations and Inequalities Statistics	M0118	38	50	456	Pass/Proficient	The student demonstrates satisfactory attainment of the knowledge and skills necessary to model and solve problems using graphs, tables and equations; add, subtract, multiply and divide polynomials; use matrices, tables, symbols, and charts to organize and interpret data; graph and solve multi-step linear equations and inequalities; solve quadratic equations; and use statistical techniques to compare/contrast data.
VA & US History (2001) Group: US JAN 2009 Early America Through the Founding of the New Nation Expansion, Reform, Civil War and Reconstruction: 1801-1877 Emergence of Modern America and World Conflict: 1877-1945 The United States since World War II Geography and Economics Civics	H0118	55	60	534	Pass/Advanced	N/A

Request Printed Reports

Spring 2008 Non-Writing [Change](#)

[↑ Return to Test Results](#)

Division Name:

Report Name

Analysis of Sub-Group Performance Report by Division

Analysis of Sub-Group Performance Report by School

Analysis of Sub-Group Performance Report by School by Division

Student Performance Report Label by School

Student Performance by Question (SPBQ) Summary Report by Division

Student Performance by Question (SPBQ) Summary Report by School

Student Performance by Question (SPBQ) Summary Report by School by Div

Student Performance by Question (SPBQ) by School

Student Report by School (Copy 1: For Parents)

Student Report by School (Copy 2: For School Use)

Summary Report by Division

Summary Report by School

Summary Report by School by Division

Published Reports

- Divisions may request that printed copies of reports be prepared and delivered

Additional Uses of Pearson Access

- Accessing student, school, and division score reports and data files
- Verifying accuracy of student demographic data and making record changes as needed
- Certifying that student data is correct and authorizing the preparation of official summaries
- Ordering printed score reports

Virginia's Modified Achievement Standard Test (VMAST)

Virginia's Alternate and Alternative Assessments

- Virginia Grade Level Alternative (VGLA)
 - Grades 3 – 8
 - On grade level test for students with disabilities who are unable to demonstrate mastery via a multiple-choice assessment
- Virginia Substitute Evaluation Program (VSEP)
 - End-of-Course
 - On grade level test for students with disabilities who are unable to demonstrate mastery via a multiple-choice assessment
- Virginia Alternate Assessment Program (VAAP)
 - Grades 3 - 8 and 11
 - For students with significant cognitive impairments who are instructed in the aligned Standards of Learning

Virginia's Alternate and Alternative Assessments

- Virginia Modified Achievement Standards Test (VMAST)
 - USED participation requirements:
 - Student's disability must preclude the student from achieving grade level proficiency;
 - Even with appropriate instruction, the student would not achieve grade level proficiency in the year covered by the IEP;
 - Student's IEP must include goals based on grade level academic content.
 - USED assessment requirements:
 - Must measure grade level content standards;
 - May be less rigorous;
 - Must not be a reduction in cut score on an existing test.

VMAST Development Overview

- April 2007 – USDOE sanctioned the development of modified achievement standards and assessments for a small group of students with disabilities.
- July 2007 – USDOE established a funding competition to support States developing alternate assessments based on modified achievement standards and/or developing guidance for IEP teams.
- September 2007 – Virginia’s grant was approved for funding.

Goals of Virginia's Grant

- To develop participation criteria to identify students appropriate for the VMAST
- To develop Performance Level Descriptors to describe student performance
- To add supports and scaffolds to existing grade 8 math and reading online assessment items
- To administer the VMAST to eligible participants

Progress to Date

Requested stakeholder input by:

- Establishing a Steering Committee
- Conducting focus groups (5) of teachers and instructional leaders
- Conducting an online survey of grade 8 reading and mathematics teachers

Progress to Date

Utilized stakeholder input to:

- Develop draft participation criteria
- Develop draft performance level descriptors
- Identify potential supports and scaffolds for mathematics and reading assessments

Conducted a small pilot test in grade 8 reading and mathematics

Draft VMAST Participation Criteria

Required Components:

1. The student has a current IEP with grade-level content goals.
2. The student is not eligible for VAAP.
3. For the content area being considered, VGLA is not an appropriate assessment.
4. Eligibility must be determined for each content area separately.

Draft VMAST Participation Criteria

Required Components (continued):

5. Student's disability precludes him or her from achieving and progressing commensurate with grade-level expectations.
6. Student's achievement and progress is evaluated and documented using multiple objective sources of evidence.
7. Student's daily instructional and assessment modifications are clearly documented.

Potential Supports and Scaffolds

- Provide reminders, hints, mnemonic devices, graphic organizers
- Provide additional instructions, altered graphics, mathematics formulas
- Divide test items into discrete steps
- Present reading items near relevant sections of short reading passages
- Reduce answer options from 4 to 3
- Highlight or color code important information

VMAST Demonstration

Next Steps

- Finalize Participation Criteria
- Finalize Performance Level Descriptors
- Convene teacher committees to review and refine supports and scaffolds
- Conduct a field test in grade 8 reading and mathematics in spring 2010