

**PLANNING SESSION AGENDA**  
**April 27, 2011**

**C. *UPDATE ON VIRGINIA'S STANDARDS OF LEARNING  
ASSESSMENT PROGRAM***

Presenter: Mrs. Shelley Loving-Ryder, Assistant Superintendent for  
Student Assessment and School Improvement

Mrs. Loving-Ryder will distribute handouts at the planning session.

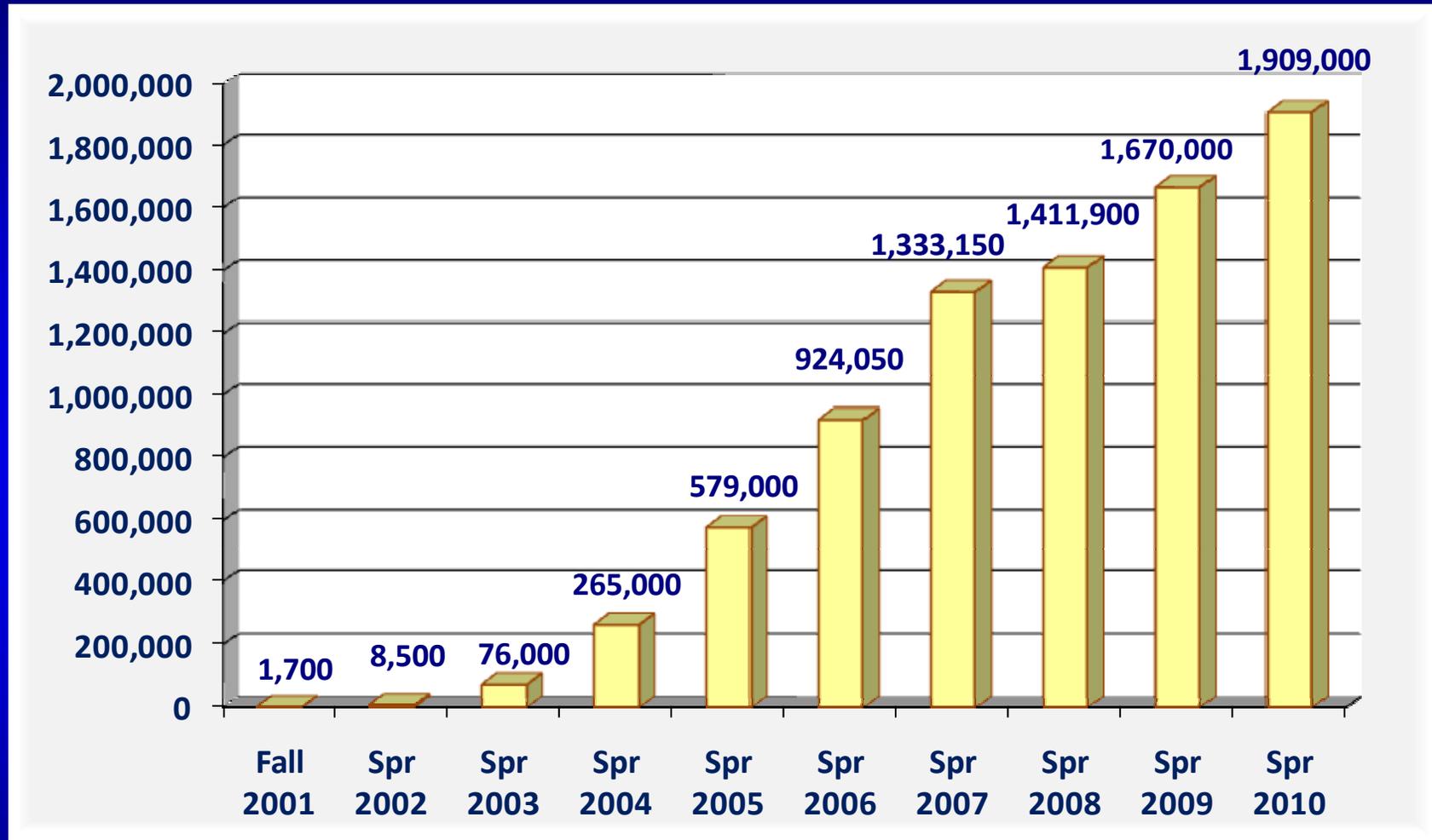
# The Future of Virginia's Assessment Program: Beyond Multiple-Choice

Shelley Loving-Ryder

Assistant Superintendent for Student Assessment and  
School Improvement

April 27, 2011

# Online Testing in Virginia



## 2007 – 2008

Paper tests: 1,058,623 (39%)  
 Online tests: 1,646,614 (61%)

## 2008 – 2009

Paper tests: 841,630 (31%)  
 Online tests: 1,850,013 (69%)

## 2009 – 2010

Paper tests: 595,709 (22%)  
 Online tests: 2,104,490 (78%)

# Phase-Out of Paper/Pencil Testing

- Language in the Appropriations Act requires that all SOL tests be administered online by:
  - 2010-2011 for all high schools
  - 2011-2012 for all middle schools
  - 2012-2013 for all elementary schools

# Phase-Out of Paper/Pencil Testing: Exceptions

**SOL tests will continue to be available in a paper/pencil format for students with a documented need. Examples include:**

- student attends school in a location where the required technology is not available to access an online test (e.g. outplaced students or those who are homebound)**



# Examples of Documented Needs for Paper/Pencil Testing

- The accommodation specified in the student's IEP, 504 Management Plan, or LEP Plan requires a paper test (e.g., Large-Print or Braille).
- The student has a documented medical condition such as a seizure disorder where exposure to a computer will aggravate the student's condition.
- Other exceptions must be approved by VDOE

# **Use of Technology Enhanced Items : Guiding Principles**

- All SOL tests developed with online as primary delivery mode by 2012-2013**
- Include some technology-enhanced items in addition to multiple-choice**
- Technology-enhanced items computer- scored**

# **Implementation of Technology-Enhanced Items 2010-2011**

- **Field test technology-enhanced mathematics items in online tests for grades 6,7,8 and Algebra I, Geometry, and Algebra II**

# Implementation of Technology-Enhanced Items 2010-2011

- Practice items for mathematics provided on VDOE web site. Includes examples of new item types as well as demonstrating increased rigor.
- Guide for teachers to use with students to familiarize them with the functionality of the technology-enhanced items also on web site

# Practice Items and Guides Available on VDOE Web Site

Virginia.gov Online Services | Commonwealth Sites | Help | Governor Search Virginia.gov GO

**VIRGINIA DEPARTMENT OF EDUCATION** Text Size: A A A

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## TESTING & STANDARDS OF LEARNING (SOL)

### SOL PRACTICE ITEMS

These practice items provide examples of the new content and increased rigor represented by the 2009 SOL and illustrate the new Technology-Enhanced Item (TEI) types. Technology-Enhanced Items are items which are presented in various formats that allow students to indicate their responses in ways other than multiple-choice format.

Please note that the practice items are not intended to be a complete test and are not intended to cover all mathematics content for the grade level or course. Furthermore, while the practice items provide examples of some TEI, they are not intended to represent all types of functionality associated with these item types.

[ePAT Launcher Software](#) – the ePAT launcher software must be installed on your computer to access the practice items listed below. If it is not already on your computer, click the ePAT link above now.

**Mathematics Practice Items**  
Clicking on a file, below, will save it to your computer. To access a practice item file, you must launch the ePAT program.

Grade/Course	Practice Items for Windows	Practice Items for Macintosh	Practice Item Guides (PDF)
Grade 3	<a href="#">Practice Items (Windows)</a>	<a href="#">Practice Items (Macintosh)</a>	<a href="#">Guide</a>
Grade 4	<a href="#">Practice Items (Windows)</a>	<a href="#">Practice Items (Macintosh)</a>	<a href="#">Guide</a>
Grade 5	<a href="#">Practice Items (Windows)</a>	<a href="#">Practice Items (Macintosh)</a>	<a href="#">Guide</a>
Grade 6	<a href="#">Practice Items (Windows)</a>	<a href="#">Practice Items (Macintosh)</a>	<a href="#">Guide</a>
Grade 7	<a href="#">Practice Items (Windows)</a>	<a href="#">Practice Items (Macintosh)</a>	<a href="#">Guide</a>
Grade 8	<a href="#">Practice Items (Windows)</a>	<a href="#">Practice Items (Macintosh)</a>	<a href="#">Guide</a>
Algebra I	<a href="#">Practice Items (Windows)</a>	<a href="#">Practice Items (Macintosh)</a>	<a href="#">Guide</a>
Geometry	<a href="#">Practice Items (Windows)</a>	<a href="#">Practice Items (Macintosh)</a>	<a href="#">Guide</a>
Algebra II	<a href="#">Practice Items (Windows)</a>	<a href="#">Practice Items (Macintosh)</a>	<a href="#">Guide</a>

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Testing & Standards of Learning (SOL)

**THE STANDARDS & SOL-BASED INSTRUCTIONAL RESOURCES**

»»» **MAIN MENU**

English

Mathematics

Science

History & Social Science

Family Life

Economics & Personal Finance

Fine Arts

Foreign Language

Computer Technology

Health

Physical Education

Driver Education

**Resources:**

Released Tests

SOL Review Schedule (PDF)

SOL & Common Core Standards

Glossary

Integrating SOL & Technology (PDF)

**You May Also Be Interested In:**

WIDA Standards for ESL/ELP

# **Implementation of Technology-Enhanced Items 2011-2012**

- **Technology-enhanced mathematics items “operational” for grades 6,7,8 and Algebra I, Geometry, and Algebra II**
- **Field test technology-enhanced mathematics items for grades 3-5**

# Implementation of Technology-Enhanced Items 2011-2012

- Field test technology-enhanced items in reading and science as part of online test forms
- Practice items and accompanying “teacher” guides provided via VDOE web site

# Implementation of Online Writing Test: 2011-2012

- Large scale, stand-alone field test of online writing test in early spring 2012
- Field test of writing prompts and multiple-choice items including some technology-enhanced items
- Practice items and accompanying teacher's guide provided

# Examples of Technology-Enhanced Items Demonstrated

# Virginia Modified Achievement Standard Test (VMAST)

- Intended for students with disabilities who are learning grade level content but who are not expected to achieve proficiency at same rate as non-disabled peers
- Supports and simplifications recommended by VA educators added to existing online reading and mathematics items

# Virginia Modified Achievement Standard Test (VMAST)

- VMAST for grades 3-8 math and Algebra I field tested in spring 2011 and operational in spring 2012
- VMAST for grades 3-8 reading and end-of-course reading field tested in spring 2012 and operational in spring 2013

# Phase Out of Virginia Grade Level Alternative (VGLA)

- **Work-sample based, on-grade level assessment for students with disabilities and certain limited English proficient students**
- **Based on legislation passed by the 2010 General Assembly, VGLA for students with disabilities in mathematics and reading is being phased out as VMAST goes operational**

# Phase Out of Virginia Grade Level Alternative (VGLA)

- Last administration of VGLA in mathematics will be spring 2011
- Last administration of VGLA in reading for students with disabilities will be spring 2012
- Will still need a similar assessment for a small number of students with disabilities who CANNOT take a multiple-choice test