## Virginia Department of Education Special Education Instructional Resources

VAISEF 2014
Spring Conference
Virginia Beach, Virginia

Presenter: Teresa S. Lee, Ed.D.



# Special Education Instructional Services

The Office of Special Education Instructional Services provides overall leadership and technical assistance to programs for children and youth with high-incidence disabilities: emotional disabilities, learning disabilities, other health impairments including attention deficit disorder and speech-language impairments. Additionally, leadership is provided in the areas of early childhood, adolescent literacy, secondary transition and special education for youth incarcerated in local and regional jails. This Office manages the state's Training and Technical Assistance Center system (TTAC) and provides professional development for special education leaders.



# For information, programs and services offered by this office, see:

- IEPs & Instructional Services
- Specific Disabilities



## Leadership

The Virginia Department of Education (VDOE) provides free resources that all teachers should have available to them.

Information about the access and use of these state resources, in addition to the local resources should be shared.



## Using the VDOE website-Homepage



## Special Education Pages

| CIFIC DISABILITIES  determined that the child is eligible for special education services under IDEA, a multidisciplinary team of specialists parents review the child's levels of functioning and develop an Individualized Education Program (IEP) specifically | Special Education  SPECIFIC DISABILITIES  MAIN MEN  Autism Spectrum Disorders  Developmental Delay   |  |  |
|--|--|--|--|
| determined that the child is eligible for special education services under IDEA, a multidisciplinary team of specialists parents review the child's levels of functioning and develop an Individualized Education Program (IEP) specifically                     | Autism Spectrum Disorders  |  |  |
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| parents review the child's levels of functioning and develop an Individualized Education Program (IEP) specifically  | Developmental Delay  |  |  |
| ·  |  |  |  |
| d to meet the child's educational needs in the least restrictive environment. The IEP team determines the appropriate  | Emotional Disability   |  |  |
| placement, develops the education goals for the student, and discusses the student's progress.   |  |  |  |
| The Virginia Department of Education provides a variety of supports to administrators, teachers and parents of children with disabilities.   |  |  |  |
|  |  |  |  |
| ards of Learning topics and access VDOE office and staff contact information.  |  |  |  |
|  | Orthopedic Impairment  |  |  |
| purces   | Sensory Disabilities   |  |  |
| uidance on Evaluation and Eligibility for the Special Education Process Appendix A (Sample Forms) (Word)   | Speech-Language Impairmer  |  |  |
| tended School Year Services (PDF)  | Traumatic Brain Injury   |  |  |
|  |  |  |  |
|  | Resources:   |  |  |
|  | Regulations Governing<br>Special Education Programs  |  |  |
|  | for Children with Disabilities i<br>Virginia (PDF)   |  |  |
|  | Universal Design for Learning  |  |  |
|  | Disability Codes (PDF)   |  |  |
|  | IDEA Legislation   |  |  |
| ■ <u>Arabic</u> (PDF)  |  |  |  |
| ■ <u>Chinese</u> (PDF)   | Vou May Also Po  |  |  |
|  | ding your way around the site – Use the menu to the right to navigate to the sub-sections of this topic, find related and access VDOE office and staff contact information.  DUICES  uidance on Evaluation and Eliqibility for the Special Education Process Appendix A (Sample Forms) (Word)  tended School Year Services (PDF)  art I of this document summarizes various case law decisions and reviews applicable federal law and regulations. Part II commends instructional practices to guide Individualized Education Program (IEP) teams in determining the individual udent's need for ESY services.  edicaid and Schools – School divisions can submit reimbursement claims to Medicaid for some services provided to udents.  DOE Training and Technical Assistance Centers (T/TAC)  our Family's Special Education Rights – Virginia Procedural Safeguards Notice (PDF) |  |  |

## Instruction: Reading & Mathematics Achievement Goals

By 2017 students with disabilities, grades 3-7 & high school, will reach the "All Students" proficiency objective.

## 2014 Starting Points:

- Reading: 36 point performance gap
- Mathematics: 24 point performance gap



## Closing the Reading & Writing Achievement Gap

### Reading Goal: 48 points in 6 years

| Reading Annual Measurable Objectives              |           |                      |           |                  |           |           |
|---|-----------|----------------------|-----------|------------------|-----------|-----------|
| Accountability Year                               | 2012-2013 | 2013-2014            | 2014-2015 | 2015-2016        | 2016-2017 | 2017-2018 |
| Assessment Year                                   | 2011-2012 | 2012-2013            | 2013-2014 | 2014-2015        | 2015-2016 | 2016-2017 |
| All Students                                      | 85        | 66 new test baseline | 69        | 72               | 75        | 78        |
| Proficiency Gap<br>Group 1                        | 76        | 52                   | 59        | 65               | 72        |           |
| Proficiency Gap<br>Group 2 (Black<br>Students)    | 76        | 49                   | 57        | 64               | 71        |           |
| Proficiency Gap<br>Group 3 (Hispanic<br>Students) | 80        | 53                   | 60        | 66               | 72        |           |
| Students with<br>Disabilities                     | 59        | 30                   | 42        | 54               | 66        | 78        |
| LEP Students                                      | 76        | 44                   | 52        | 61               | 69        |           |
| Economically<br>Disadvantaged<br>Students         | 76        | 52                   | 59        | 65               | 72        |           |
| White Students                                    | 90        | 74                   | 75        | 76               | 77        |           |
| Asian Students                                    | 92        | 80                   | С         | ontinuous Progre | ess       |           |

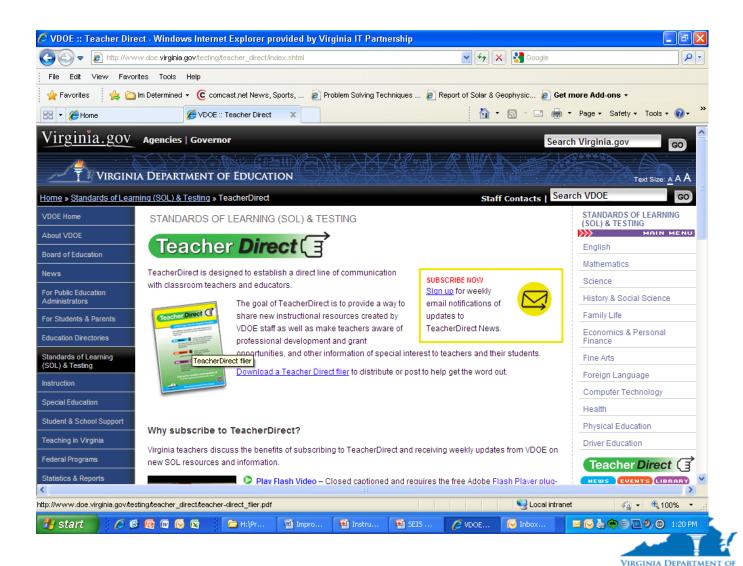
2014 Starting point gap = 36 points

## Reading & Writing Instruction

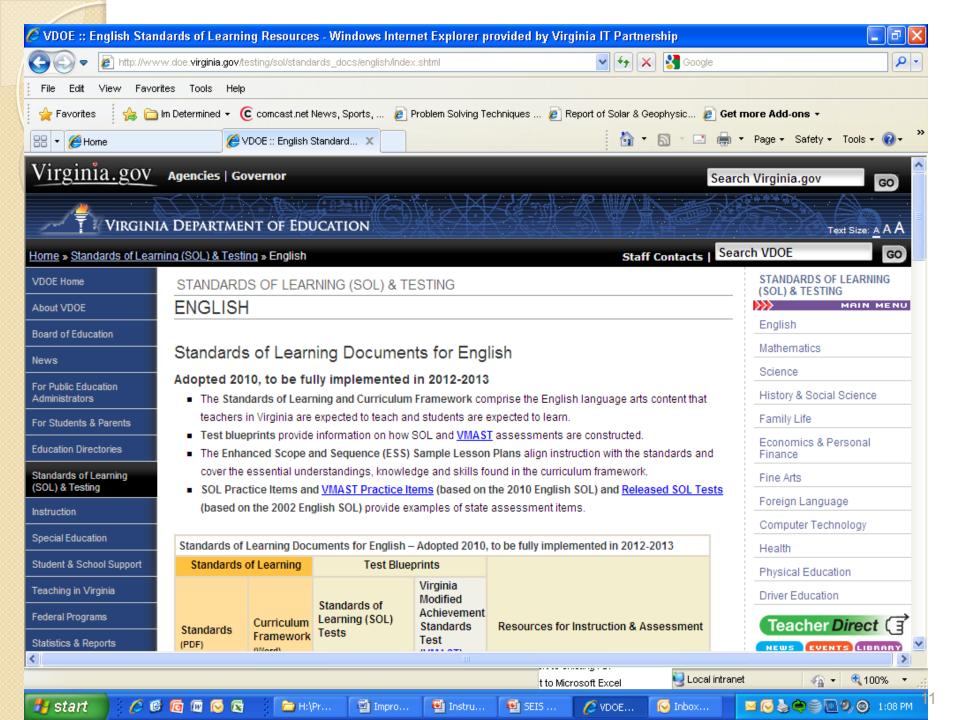
All special education teachers should know how to find and use the resources that support the implementation of the English Standards of Learning (SOL). These resources are available at VDOE's Web site. There is a narrated version explaining how to find and use these resources on VDOE's TeacherDirect Web site.

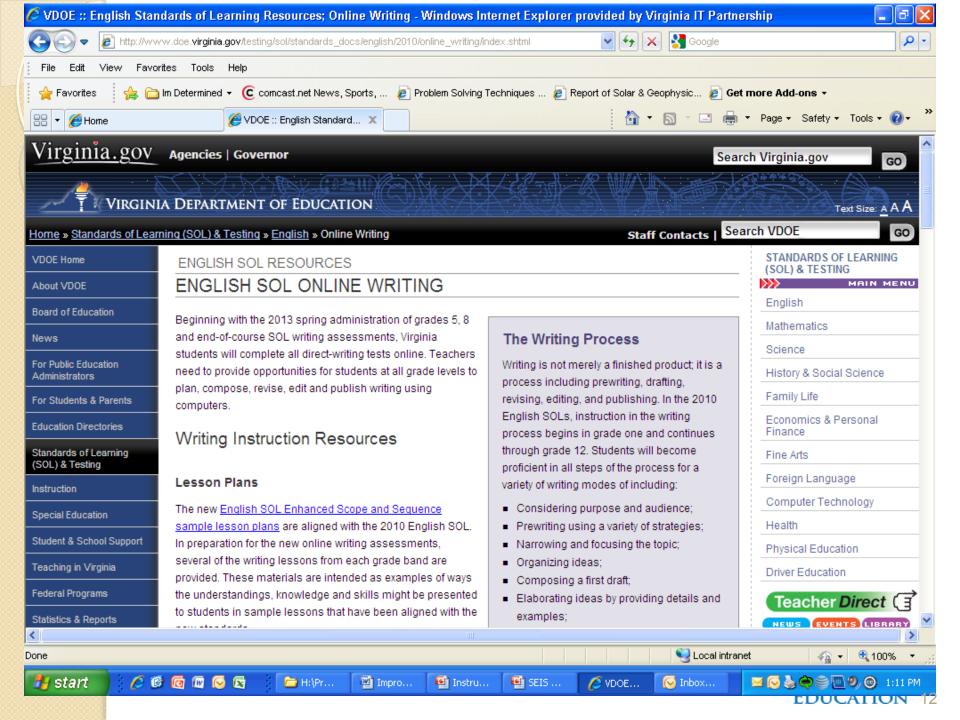


## Instructional Resources



EDUCATION





## Reading & Writing Interventions

- Use explicit, systematic instruction
- ➤ Be creative in the scheduling of staff and students
- Find the time for the specialized instruction
- > Use research-based strategies- Recommendations include:
  - Writing- University of Kansas Writing strategies
  - Reading- Multi-sensory approach to reading remediation

These approaches can be taught in any classroom regular or special, elementary or secondary level with age and grade appropriate grade level content. They are aligned with SOL.

- Consider assistive technology-digital text, alternate formats, speech to text and text to speech, etc.
- Inclusion does not replace or override specialized instruction must address areas of need in the IEP, including frequency, duration and instructional setting.

## Reading Priorities: What to Look For

Adapted from the English VDOE School Improvement presentation

#### **Elementary English**

- Integration of all strands of English (Reading and Writing should only be separated when necessary)
- Research and media literacy should be done on an ongoing and regular basis beginning at fourth grade
- Use of Paired Passages (fiction/ nonfiction)
- Emphasis of nonfiction reading strategies
- Text-dependent questions
- Vocabulary study (text-based, phoneme-based, morpheme-based)
- Focus on building 21st century skills
- Thinking-Enhanced-Items (TEI)
- Use of VDOE SOL Resources
- Project-based learning incorporates all strands of English SOL

#### **Secondary English**

- Integration of all strands of English-Reading and Writing should NOT be separated
- Research- should be done on an ongoing and regular basis
- Use of Paired Passages (fiction/ nonfiction)
- Emphasis of nonfiction reading strategies
- Text- dependent questions
- Text-based vocabulary study
- Research components
- Incorporation of media literacy
- Focus on building 21st century skills
- Thinking-Enhanced-Items (TEI)
- Use of VDOE SOL Resources
- Project-based learning incorporates all strands of English SOL

## Closing the Mathematics Achievement Gap

### Math Goal: 40 points in 6 years

| Mathematics Annual Measurable Objectives             |           |           |           |           |           |           |
|--|-----------|-----------|-----------|-----------|-----------|-----------|
| Accountabilit<br>y Year                              | 2012-2013 | 2013-2014 | 2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 |
| Assessment<br>Year                                   | 2011-2012 | 2012-2013 | 2013-2014 | 2014-2015 | 2015-2016 | 2016-2017 |
| All Students   | 61        | 64        | 66        | 68        | 70        | 73        |
| Proficiency<br>Gap Group 1                           | 47        | 52        | 57        | 63        | 68        |           |
| Proficiency<br>Gap Group 2<br>(Black<br>Students)    | 45        | 51        | 56        | 62        | 67        |           |
| Proficiency<br>Gap Group 3<br>(Hispanic<br>Students) | 52        | 56        | 60        | 65        | 69        |           |
| Students with Disabilities                           | 33        | 41        | 49        | 57        | 65        | 73        |
| LEP Students   | 39        | 46        | 53        | 59        | 66        |           |
| Economically<br>Disadvantage<br>d Students           | 47        | 52        | 57        | 63        | 68        |           |
| White<br>Students                                    | 68        | 69        | 70        | 71        | 72        |           |
| Asian<br>Students                                    | 82        |           |           |           |           |           |

2014 Starting point gap = 24 points

## **Mathematics Instruction**

All special education teachers should know how to find and use the resources that support the implementation of the mathematics Standards of Learning (SOL). These resources are available at VDOE's Web site. There is a narrated version explaining how to find and use these resources on VDOE's Teacher Direct Web site.

## **Mathematics Instruction**

Virg<u>inia.</u>gov

Online Services | Commonwealth Sites | Help | Governor

Search Virginia.gov



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Home » Testing & Standards of Learning (SOL) »The Standards & SOL-based Instructional Resources

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Teaching in Virginia

Federal Programs

Statistics & Reports

TESTING & STANDARDS OF LEARNING (SOL)

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

#### News & Announcements 9

Testing dates for 2012-2013 SOL and VMAST assessments now available. See Superintendent's Memo #089-12

#### Professional Development 9

Registration now open for the K-12 English Language Arts Standards of Learning (SOL) Institutes to be held July-August. See Superintendent's Memo #115-12

Registration now open for the K-12 Science Standards of Learning (SOL) Institutes to be held in July and August. See Superintendent's Memo #116-12

The Standards of Learning (SOL) describe the commonwealth's expectations for student learning and achievement in grades K-12 in English, mathematics, science, history/social science, technology, the fine arts, foreign language, health and physical education, and driver education.

Select a content area on the menu to the right to view the following SOL-related resources:

The Standards of Learning (SOL) – expectations for student learning and achievement.

Testing & Sta Learning (SO

THE STANDARDS BASED INSTRUC RESOURCES

**>>>>** 

English

Mathematics

Science

History & Social (

Family Life

Economics & Per Finance

Fine Arts

Foreign Languag

Computer Techn

Health

Physical Education

Driver Education



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About VD0E

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News

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Federal Programs

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INSTRUCTION

#### **MATHEMATICS**

#### News & Announcements 9



Virginia teachers receive Presidential Awards for Excellence in Mathematics and Science Teaching. See News Release, June 11, 2012.

Registration now open for the <u>Heritage High School Engineering & Technology Magnet STEM Teacher Job Fair</u> (PDF) to be held June

Answers to frequently asked questions, practice items, videos and other resources on the 2009 Mathematics SOL and assessments now available. See What Parents & Students Should Know About the New Virginia Mathematics Standards of Learning

The Mathematics Standards of Learning identify essential academic content at each grade level for sequential learning. The content of the mathematics standards supports the following five goals for students: becoming mathematical problem solvers, communicating mathematically, reasoning mathematically, making mathematical connections and using mathematical representations to model and interpret practical situations.

## Professional Development Resources – Mathematics Standards of Learning (SOL) Institutes

VDOE has provided targeted professional development in a "train-the-trainer" format through Mathematics Standards of Learning Institutes in 2009, 2010, and 2011. The 2011 Mathematics SOL Institutes continue to support implementation of the 2009 Mathematics Standards of Learning, framed by the five goals for students becoming mathematical problem solvers, communicating mathematically, reasoning mathematically, making mathematical connections, and using mathematical representations to model and interpret practical situations.

Mathematics Standards of Learning (SOL) Institutes

#### Mathematics Instructional Resources

in addition to the standards, curriculum frameworks, enhanced scope and sequence lesson plans, test blueprints and released tests, other instructional resources include:

STANDARDS OF LEARNING

Mathematics K-12 🗪

#### Includes:

- Curriculum Frameworks
- Enhanced Scope & Sequence Sample Lesson Plans
- Test Blueprints
- Released Tests
- Practice Items

## **Mathematics Instructional Videos**

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News

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For Students & Parents

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Instruction

Special Education

Student & School Support

Teaching in Virginia

Federal Programs

Statistics & Reports

Information Management

School Finance

MATHEMATICS RESOURCES

These instructi

ON THIS PAGE

The videos on

Strategies

Play Vide

Dr. Lois \

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Dr. Lois \

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#### INSTRUCTIONAL VIDEOS FOR TEACHERS

#### Number & Number Sense

- NEW Play Video Developing Early Number Sense (grades K-2)
   Laura Domalik, Hanover County provides instructional strategies for counting and vocabulary.
   than (+1), one less than (-1), basic fact concepts of +1 and -1, and missing addends.
- NEW Play Video Using a Beaded Number Line (grades K-2)
   Laura Scearce, Hanover County, provides instructional strategies for using beaded number line backwards, rounding, adding, and subtracting.
- NEW Play Video Modeling Equality (grades K-2)
   Debi Godfrey, Henrico County, provides activities with pan and number balances to represent
- NEW Play Video Understanding Fractions (grades K-2)
   Laura Scearce, Hanover County, provides instructional strategies for developing fraction sense
- NEW Play Video Ordering Fractions (grades K-2)
   Laura Scearce, Hanover County, models the use of an instructional card game to reinforce the
- NEW Play Video Models for Teaching Fractions (grades 3-8)
   Alfreda Jernigan, Norfolk Public Schools, highlights three key concepts that should be address
- Play Video Rules for Order of Operations (grades 5-8)
   Dr. Lois Williams shares an activity to get students to use writing in mathematics to remember Handout available: Rules for Order of Operations (World)
- Play Video Ratios (grade 6)

Denika Gum, Albemarle County Public Schools sixth-grade mathematics teacher, uses manip

NEW Play Video Developing Early Number Sense (grades K-2)

1011

## Mathematics Vocabulary Word Wall Cards

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About VD0E

Board of Education

News

For Public Education Administrators

For Students & Parents

Education Directories

Standards of Learning (SOL) & Testing

#### Instruction

Special Education

Student & School Support

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Federal Programs

Statistics & Reports

Information Management

School Finance

#### MATHEMATICS

#### MATHEMATICS VOCABULARY WORD WALL CARDS

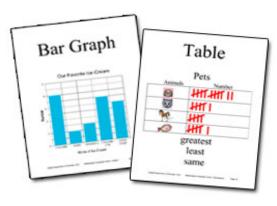
Mathematics vocabulary word wall cards provide a display of mathematics content words and associated visual cues to assist in vocabulary development. The cards should be used as an instructional tool for teachers and then as a reference for all students, particularly English learners and students with disabilities.

Suggested uses as a formative instructional tool:

- Integrate the use of cards into daily instruction and then post on the classroom wall for student reference.
- Include an "active" vocabulary card section containing cards that are currently being used as an instructional tool.
- Highlight key words or portions of pictures.
- Add notation, words, or pictures that connect to instructional discussions or formal definitions.
- Group multiple cards when teaching units that include multiple vocabulary words.
- Reformat cards to create a personal set on a ring that can be used for student reference.

Vocabulary word wall cards may be modified to address the instructional needs of teachers and students.

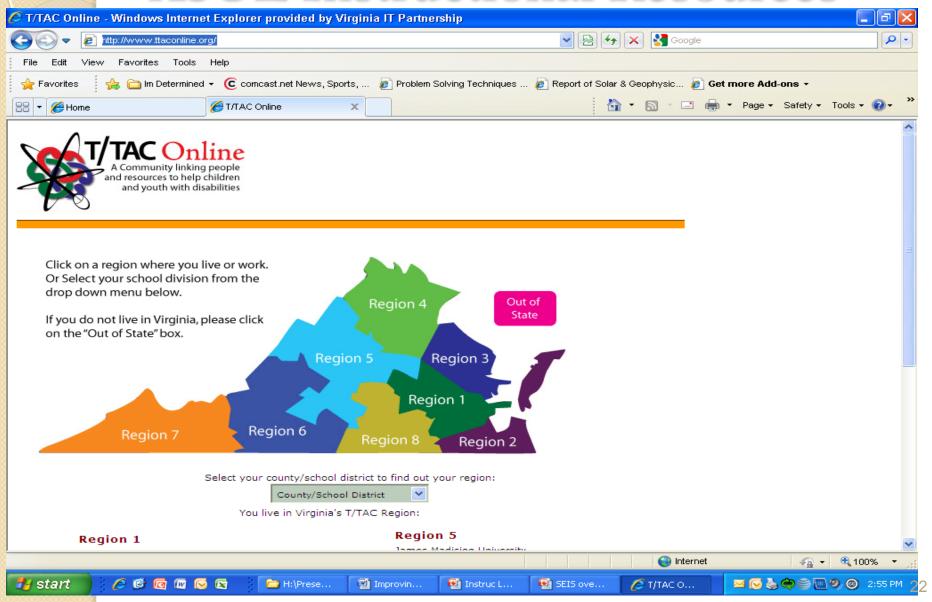
- Kindergarten (PDF) | (Word)
- Grade 1 (PDF) | (Word)
- Grade 2 (PDF) | (Word)
- Grade 3 (PDF) | (Word)
- Grade 4 (PDF) | (Word)
- Grade 5 (PDF) | (Word)
- NEW! Grades 6-8 (PDF) | (Word)

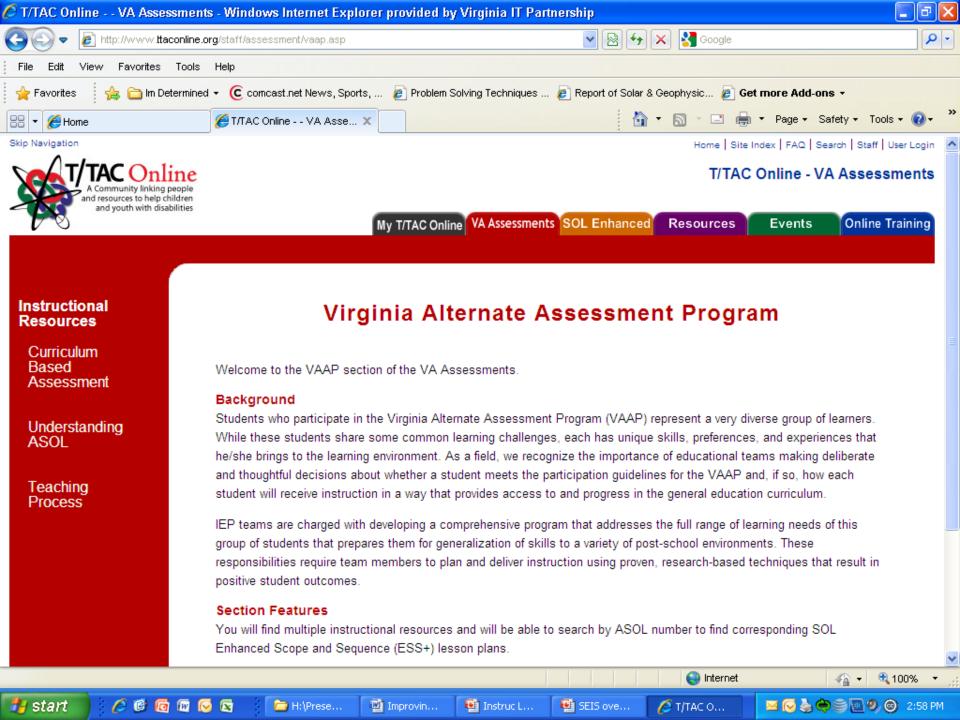


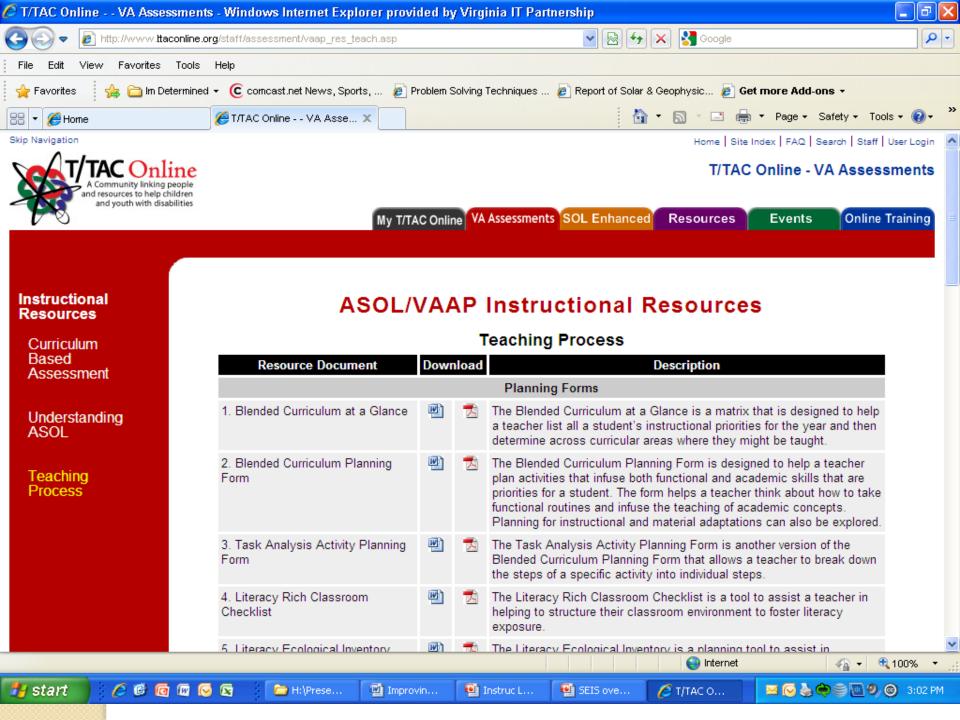
## **Mathematics Interventions**

- > Teach students using explicit instruction on a regular basis.
- > Teach students using multiple instructional examples.
- ➤ Have students verbalize decisions and solutions to a math problem.
- > Teach students to visually represent the information in the math problem.
- Teach students to solve problems using multiple/heuristic strategies.
- ➤ Provide ongoing formative assessment data and feedback to teachers.
- > Provide peer-assisted instruction to students.

## **ASOL** Instructional Resources



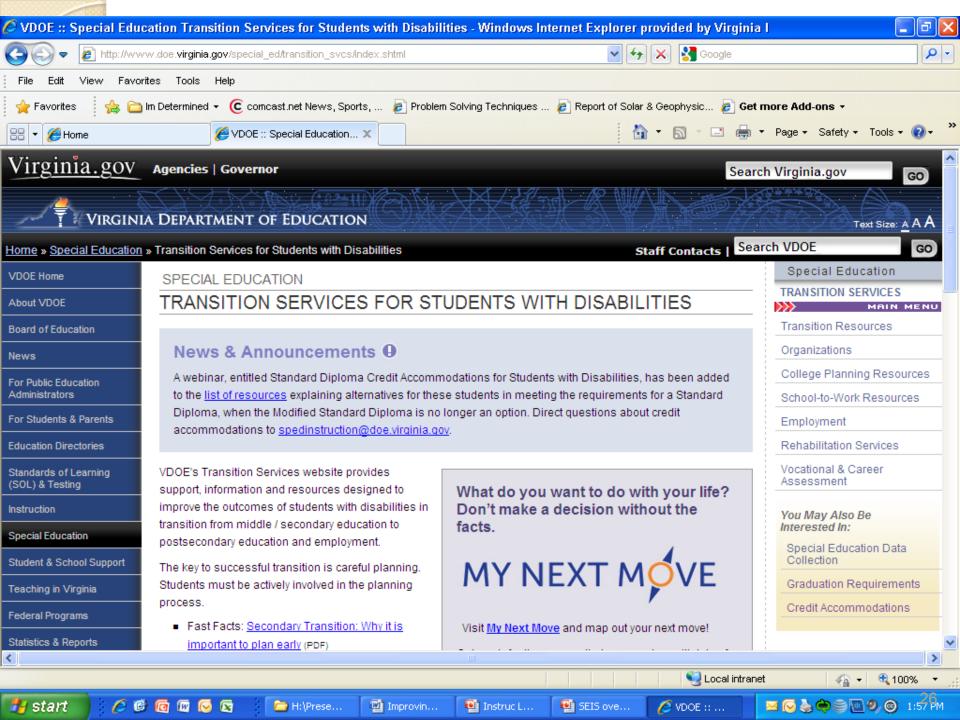


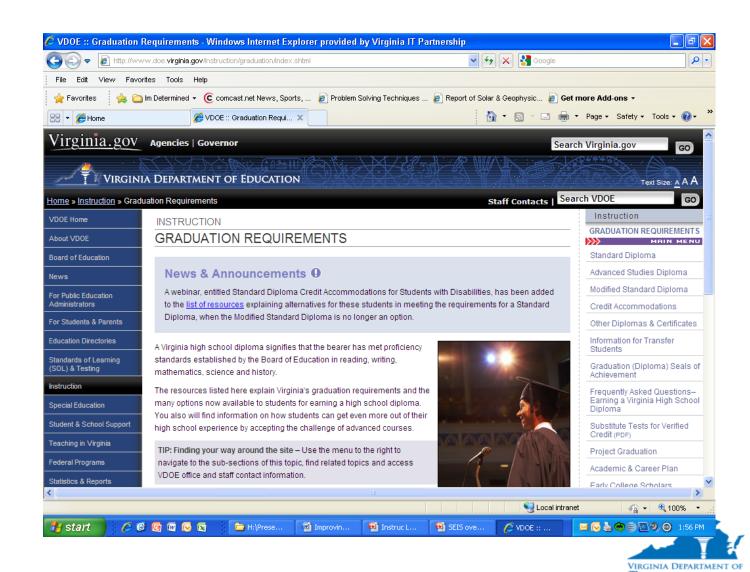


# Graduation for College & Career Ready: Diploma Options

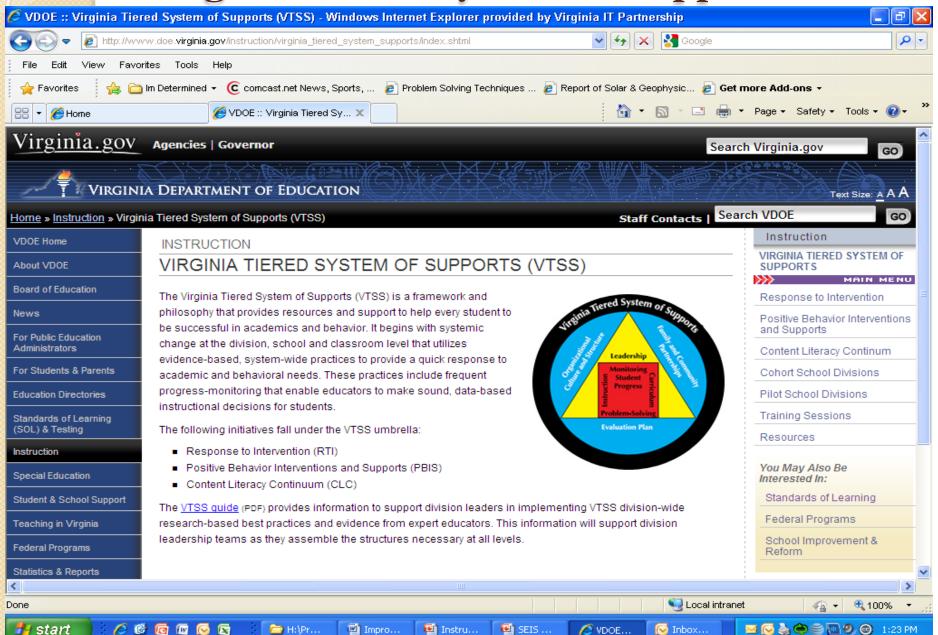
All special education teachers should know how to find and use the resources that support and help students and families plan for graduation and postsecondary education, training, and employment.







## Virginia Tiered System of Supports



# Special Ed. Instructional Services Staff and Contact Information

| Abrams, Dr. Patricia C. | Director  | 804-225-2707 |
|-------------------------|---|--------------|
| Council, Wanda          | SpecDeaf/HI, Blind/VI & Deaf-<br>Blind                | 804-371-4059 |
| <u>Ireland, Marie</u>   | SpecSpeech-Language<br>Impairment, Eligibility        | 804-786-9775 |
| Mondak, Phyllis         | Specialist - Early Childhood                          | 804-225-2675 |
| Harrison, Ellen         | Specialist - Emotional<br>Disabilities                | 804-225-2709 |
| Johnson, Deborah        | Specialist - Intellectual<br>Disabilities             | 804-371-2725 |
| Lee, Dr. Teresa         | Specialist-Learning Disabilities,<br>Atten. Disorders | 804-371-8283 |
| Johnson, Dorothy        | Support Staff   | 804-225-2066 |
| Smydra, Erin            | SpecAutism/Intellectual Dis./<br>Assistive Techn.     | 804-371-7421 |