



SPRING 2013 Dakota STEP Workshop

**Gay Pickner, Director of Assessment
South Dakota Department of Education**

Reminders

- Reading and Math grades 3-8 and 11
 - CRT only
 - Accountability
- Science assessment grades 5, 8, and 11 only
 - CRT only
 - Not part of AYP—only participation, at the state.

New for 2013

- Embedded 40 items aligned to the CCSS
 - Not part of AYP
 - Results found in SDAP

Reminders

- 4 Forms of the DSTEP;
- The Directions for Administering are all in one. Each grade has a different section;

Reminders

- Students can write in their test booklets in PENCIL only; (**no highlighters, pens, markers, etc)
- Make sure students put their name on the booklet cover and name on the answer doc;

Reminders

- Approved calculators and rulers can be used on all parts of the DSTEP;
 - Any question with districts/student calculators or rulers, contact me.
- Science and Math reference sheets are located at the beginning and may be removed carefully from test booklets;
 - Also can be found on DSTEP website.

Reminders

- Remove anything on walls/etc that a reasonable person would conclude offers students in that room an unfair advantage over other students;
- Districts are required to provide parents their child's Dakota STEP and ALT results within 30 calendar days from the beginning of the school year.

Reminders

- Once the directions for each session has been read, absolutely NO assistance may be given to student
 - NO pronouncing of words
 - No “assisting” in any way

Reminders

- Testing Coordinator's or Administrators are the only ones who can check over the student's answer docs.
- If your district will be giving the large print or Braille DSTEP, the Testing Coordinator or Administrators can transfer student's responses onto the special accommodations scannable answer document.
- Large print and Braille are 2009 Dakota STEP Assessment. Large print materials will arrive with initial shipment of materials. Braille materials will arrive from Region IV education service in a separate shipment.

Reminders

- Access to “viewing” the DSTEP is limited to those necessary for accommodation purposes only;
- Absolutely **NO** writing down, discussing, etc questions/items from the DSTEP. This is a breach of security and will invalidate the test at the district/school/classroom where the breach occurred;

Reminders

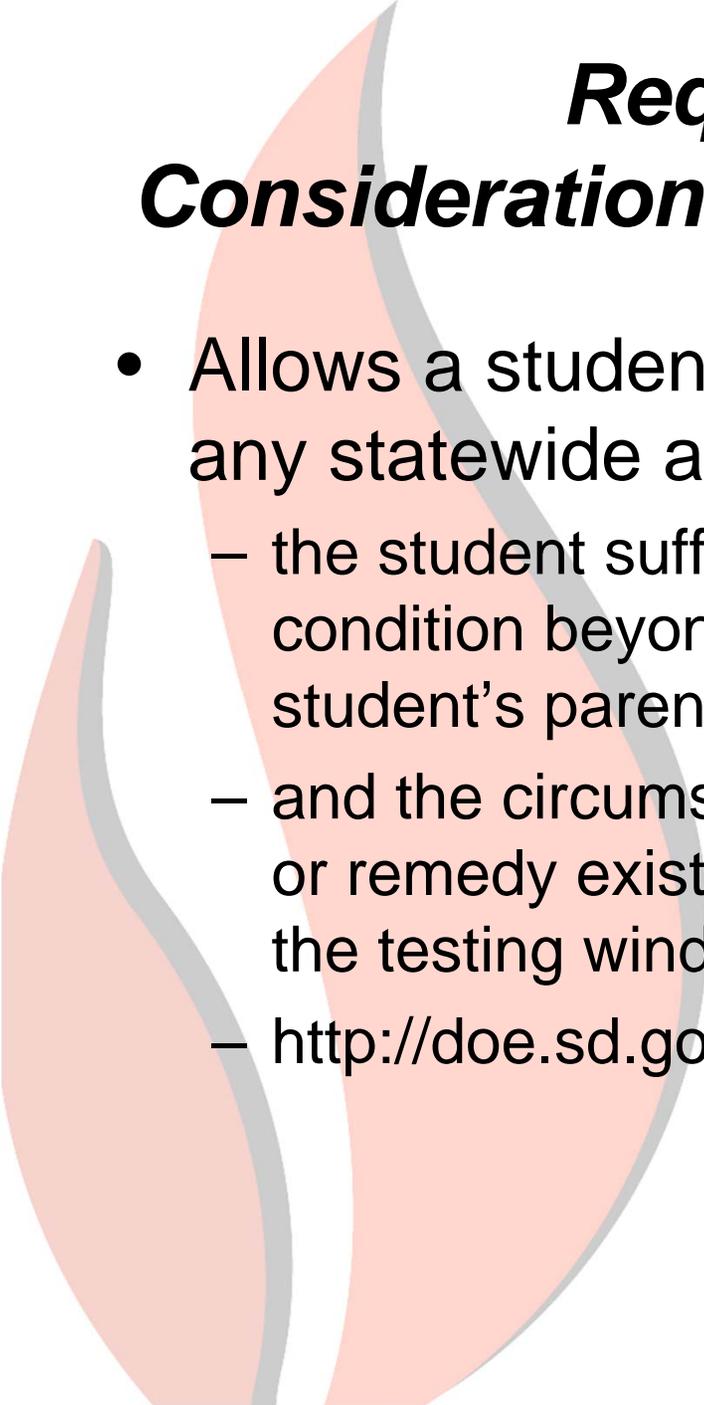
- If a security breach occurs at the district/school level, the SDDOE does not have a breach form of the test. These tests will not be scored. The AYP will be below basic in the area for which the breach occurred. No participation credit will be given.
- It is strongly recommended that administrators observe at least 10% of all classrooms during the administration of the Dakota STEP assessment

Reminders

- Once a student completes a section they are NOT allowed to return to that section for “review/changes/etc”;
- If a student takes the DSTEP or sections of the assessment twice, their first score will be used.
 - Example: when a student transfers in the middle of the testing window and is administered the test/section(s) over, first score will be used for scoring purposes.

Reminders

- ELP students taking the DSTEP
 - A student must have a Language Acquisition Plan (LAP) with approved accommodation to be able to use these accommodations on the DSTEP. (Approved accommodations can be found in TCH on page 29)



Request for Special Considerations/Exceptions for Statewide Testing

- Allows a student to request a waiver from taking any statewide assessments if:
 - the student suffers a significant medical emergency or condition beyond the control of the student, the student's parents, and the school,
 - and the circumstance is such that no other recourse or remedy exists to address the circumstance during the testing window.
 - <http://doe.sd.gov/oats/documents/MedEmergn.pdf>

Policy

- If an 11th grade student does NOT take the DSTEP for whatever reason, this student MUST take the assessment in 12th grade. Their score WILL count towards the district/school AYP and participation.

Test Security Agreement/ Test Security Affidavit

Submit form online at:

<http://tinyurl.com/a82bcr7>

Testing Irregularity Form

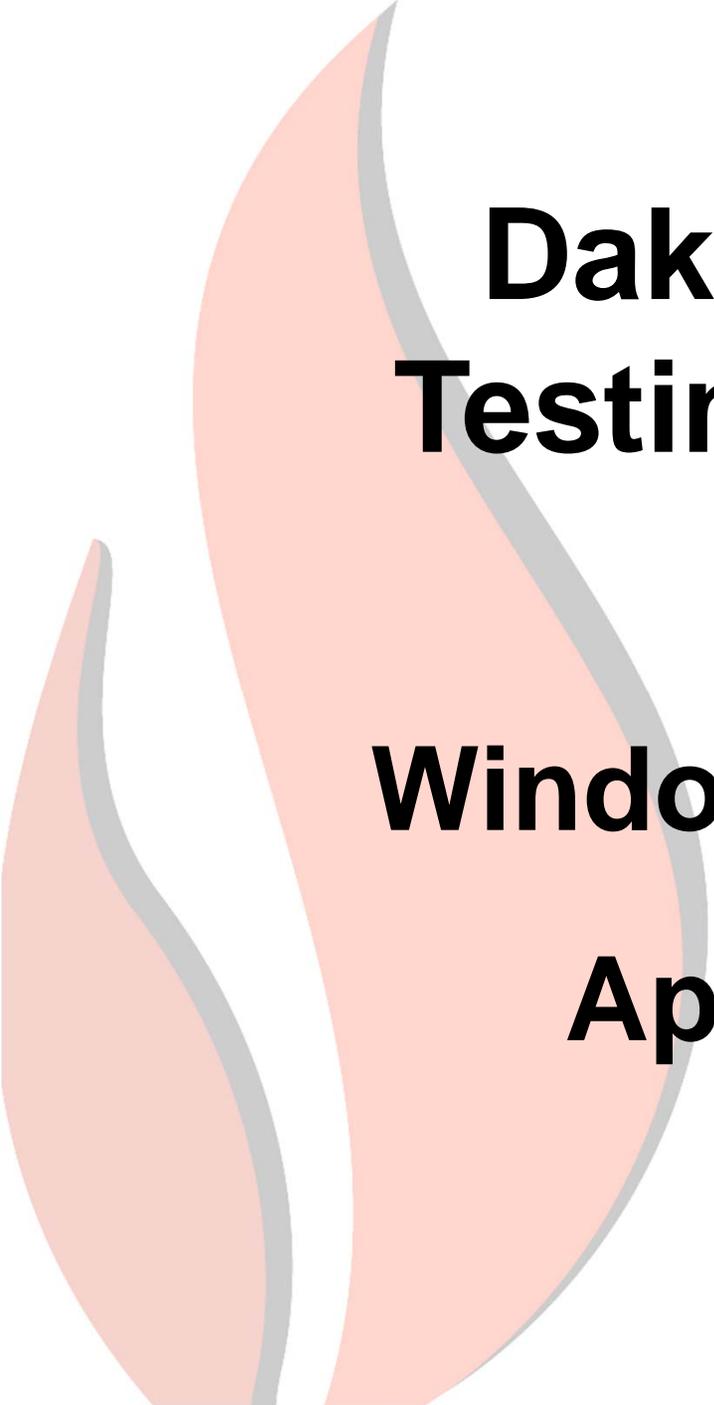
Submit all Testing Irregularity Forms online.

<http://tinyurl.com/adw6l6l>

DOE Site Visits

- DOE representative will visit districts across State during testing window.
- DOE will need to view students' IEPs and LAP and will bring a copy back to the SDDOE.
- DOE staff will speak with testing coordinator, teachers, and administrators.

02/25/2013	DSTEP PRE-TEST WORKSHOPS	PEARSON/SDDOE	02/28/2013
03/08/2013	ACCESS DISTRICT PACK MATERIALS	DISTRICTS	03/14/2013
03/11/2013	DSTEP MATERIALS DELIVERY	PEARSON	03/15/2013
03/12/2013	ACCESS Face to Face Training:New Elements of the 2012 Standards	SDDOE/WIDA	03/14/2013
	ACCESS SHIPPED TO METRITCH	DISTRICTS	03/14/2013
	ACCESS RECEIVED BY METIRTECH	METRITECH	03/20/2013
03/18/2013	DSTEP ADDITIONAL ORDER WINDOW	DISTRICTS	
03/20/2013	DSTEP-A SCORABLE MATERIALS PICK-UP	DISTRICTS	03/20/2013
03/22/2013	DSTEP-A SCORABLE MATERIALS AT PEARSON	DISTRICTS	03/22/2013
04/01/2013	DSTEP TEST ADMINISTRATION	DISTRICTS	04/19/2013
04/24/2013	DSTEP SCORABLE MATERIALS PICK-UP	DISTRICTS	04/24/2013
04/26/2013	DSTEP SCORABLE MATERIALS AT PEARSON	DISTRICTS	04/26/2013
04/30/2013	WTL - TESTING WINDOW CLOSES	DISTRICTS	04/30/2013
05/15/2013	WTL - TESTING IRREGULARITES DUE TO DOE	SDDOE	05/15/2013
05/15/2013	ACCESS REPORTS TO DISTRICTS	METRITECH/DISTRICT	05/19/2013
06/03/2013	DSTEP-A REPORTS IN DISTRICTS	PEARSON	06/03/2013
06/30/2013	WTL - STUDENT LICENSES EXPIRE	SDDOE	06/30/2013



Dakota STEP Testing Window

**Window is April 1 to
April 19, 2013**

Estimated Times

- **KEEP A LOG LOCALLY**
- **STILL REMAINS AN UNTIMED TEST**
- **HAVE SOMETHING FOR STUDENTS TO DO THAT FINISH EARLY**

Approximate testing times are provided for planning purposes only. Take into consideration that the *DSTEP* consists of a series of untimed subtests. Students should be provided with as much time as they need to complete each test session.

	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 11
<i>Reading</i>	2.3–3.0 hours						
First Session	35–45 min.	45–60 min.					
Second Session	35–45 min.	45–60 min.					
Third Session	35–45 min.	45–60 min.					
Fourth Session	35–45 min.	N/A	N/A	N/A	N/A	N/A	N/A
<i>Mathematics</i>	2.3–3.0 hours						
First Session	45–60 min.						
Second Session	45–60 min.						
Third Session	45–60 min.						
<i>Science</i>	N/A	N/A	1.8–2.3 hours	N/A	N/A	1.8–2.3 hours	1.8–2.3 hours
First Session	N/A	N/A	35–45 min.	N/A	N/A	35–45 min.	35–45 min.
Second Session	N/A	N/A	35–45 min.	N/A	N/A	35–45 min.	35–45 min.
Third Session	N/A	N/A	35–45 min.	N/A	N/A	35–45 min.	35–45 min.
Total Testing Time	4.6–6.0 hours	4.6–6.0 hours	6.4–8.3 hours	4.6–6.0 hours	4.6–6.0 hours	6.4–8.3 hours	6.4–8.3 hours



South Dakota State Test of Educational Progress 2009
INDIVIDUAL STUDENT REPORT

John D. Doe007

SIMS ID: 62860078
 Birthdate: 11/11/1996
 Test Date: 2009

Grade: 05
 School: Science EI
 District: Cyberland SD

OVERALL RESULTS

John scored at the Advanced level on the Reading test, scored at the Advanced level on the Math test, and scored at the Advanced level on the Science test.

	Advanced	Proficient	Basic	Below Basic
Reading	X			
Math	X			
Science	X			

Students in grades 3 through 8 and grade 11 completed the Dakota STEP test in the spring of 2009. The test is designed to measure the progress of students on the South Dakota content and achievement standards. This report summarized the results of that assessment. Please contact your local school if you have questions about this information.

MATHEMATICS RESULTS

John's Scale Score: 702

John's Achievement Level: Advanced

	Advanced	Proficient	Basic	Below Basic
Scale Score Ranges	699 to 839	637 to 698	582 to 636	424 to 581

Fifth grade students performing at the advanced level will justify solutions to algebraic equations using the four basic operations using whole numbers. They will analyze the relationship between graphic representations and numeric solutions. Students will classify quadrilaterals and triangles. They will create a simple figure on a coordinate grid using ordered pairs. They will solve two-step problems involving measurement of length, time, temperature, weight, money, and capacity. Students will find prime, composite, and factors of numbers. They will use division to convert fractions to decimals. Students will order negative integers without a number line and solve problems using division. They will determine least common multiple and greatest common factor of two whole numbers. They will interpret data from graphs to solve problems. When given the mean, students will find the missing number in a data set. They will give the probability as a ratio and predict possible outcomes.

	Raw Score	Max Score
TOTAL:	72	84
Algebra		
Indicator 1: Use procedures to transform algebraic expressions.	7	7
Indicator 2: Use a variety of algebraic concepts and methods to solve equations and inequalities.	7	7
Indicator 3: Interpret and develop mathematical models.	7	7

READING RESULTS

John's Scale Score: 671

John's Achievement Level: Advanced

	Advanced	Proficient	Basic	Below Basic
Scale Score Ranges	648 to 794	597 to 647	540 to 596	405 to 539

Fifth graders performing at the advanced level will construct word meaning using word patterns, word categories and context clues, and be able to explain the comprehension strategies used to construct meaning. Students can apply and explain when to use fluency strategies to gain meaning from text, and have the ability to describe the characteristics, structures, and patterns of literary genre. They can analyze how elements of character, setting, plot, theme, point of view and mood effect meaning of text as well as explain how literary devices enhance meaning of text. Fifth graders should analyze text from various cultures, time periods, and geographical locations and retrieve, determine the importance of, and communicate the findings of information found in text. Finally the students should have the skills to analyze argumentative and persuasive text to determine the author's purpose; and to use multiple references within a task.

	Raw Score	Max Score
TOTAL:	48	56
Reading		
Indicator 1: Students can recognize and analyze words.	8	10
Indicator 2: Students can comprehend and fluently read text.	12	14
Indicator 3: Students can apply knowledge of text structures, literary devices, and literary elements to develop interpretations and form responses.	12	14
Indicator 4: Students can interpret and respond to diverse, multicultural, and time period texts.	7	7
Indicator 5: Students can access, analyze, synthesize, and evaluate informational texts.	9	11

SCIENCE RESULTS

John's Scale Score: 685

John's Achievement Level: Advanced

	Advanced	Proficient	Basic	Below Basic
Scale Score Ranges	670 to 800	605 to 669	574 to 604	401 to 573

Students will demonstrate how compound machines make work easier by trading force for distance. They will illustrate the roles of reactants (carbon dioxide and water), products (sugar and oxygen), and sunlight in photosynthesis. Also they'll describe characteristics of worms, mollusks, arthropods, and echinoderms. The fifth graders will predict outcomes of combinations of physical trait and develop a plan to protect an ecosystem. They will illustrate the transfer of energy in a food pyramid list the characteristics of the Earth's interior. Also, they will compare and contrast the components of the solar system and evaluate positive and negative effects of modern transportation, health, sanitation, and communication. When given a specific issue or problem, they will identify and explain constraints that would prohibit the implementation of the solution. Besides develop a solution to a human/animal cohabitation problem.

	Raw Score	Max Score
TOTAL:	63	70
Physical Science		

**South Dakota
Dakota STEP Results
2006–2007**

Grade: 11 Birthdate: _____
Test Date: _____

	Scaled Score	Achievement Level
Reading	738.000	3—Proficient
Math	754.000	3—Proficient
Science	617.000	3—Proficient

Students in grades 3 through 8 and grade 11 completed the Dakota STEP test in the spring of 2007. The test is designed to measure the progress of students on the South Dakota Content Standards in Reading, Math and Science. This report summarizes the results of that assessment. Please contact your local school if you have questions about this information.

Achievement Level Definitions

Reading	Math	Science
Advanced: 780.000 or above	Advanced: 781.000 or above	Advanced: 669.000 or above
Proficient: 719 to 779.000	Proficient: 715 to 780.000	Proficient: 610 to 668.000
Basic: 625 to 718.000	Basic: 645 to 714.000	Basic: 567 to 609.000
Below Basic: 624.000 or below	Below Basic: 644.000 or below	Below Basic: 566.000 or below

Grade 11 - Reading Proficient

Eleventh grade students performing at the proficient level will be able to use reading strategies to comprehend literary and informational text and analyze the literary devices within text and the relationships among elements of literature. Students can also analyze the influence of historical context on the form, style, and point of view of a written work and analyze the effect of bias, stereotyping, unsupported inferences, fallacious reasoning, and propaganda techniques.

Grade 11 - Math Proficient

Core high school students performing at the proficient level will transform polynomial expressions using real number properties. They will solve single variable linear equations with integral coefficients and graph linear equations. Students will interpret tables, graphs, and charts to solve problems. They will create a linear model from a problem context. Students will use deductive reasoning and known properties of a geometric figure to find other properties. They will use proportions to solve problems. Students will translate or reflect a simple figure using the coordinate plane and match a two-dimensional drawing to its three-dimensional counterpart. They will select a suitable unit of measure for problem situations, including rate of change. Students will choose an appropriate scale for a graph. They will represent and solve problems involving perimeter, circumference, and area. Students will identify the subsets of the set of real numbers to which a given number belongs. They will evaluate numerical expressions using integral exponents and check reasonableness of a solution to a problem. Students will calculate probability of a simple event and make predictions. They will answer questions about measures of central tendency and five-number summary based on a given data set and draw a regression line for a scatterplot.

Grade 11 - Science Proficient

High school students performing at the proficient level: With Nature Science, students who were given a scientific discovery narrative, must determine and describe how societal, cultural, and personal beliefs influenced the investigation and its interpretation. They will be able to describe the role of observation and evidence in the development and modification of hypotheses, theories, and laws; then apply science process skills to design and conduct student investigations. Through Physical Science students must use the Periodic Table to determine the properties of elements and the ways they combine. When the students are given a variable, they will predict whether reactions will speed up or slow down as conditions change. The students will be able to balance simple chemical equations, describe chemical, physical, and nuclear changes at the atomic and macroscopic levels. They will calculate velocity, acceleration, force, work, energy, and power given the formulas. When given the forces acting on an object, students will predict its motion using Newton's Laws and also apply the Law of Conservation of energy to show energy changes from potential to kinetic in doing work. They can describe how characteristics of waves are related to one another and describe electrical effects in terms of motion and concentrations of charged particles. In Life Science high school students will describe and give examples of chemical reactions required to sustain life (hydrolysis, dehydration synthesis, photosynthesis, cellular respiration, ADP/ATP, role of enzymes). They will describe the relationship between structure and function (cells, tissues, organs, organ systems, and organisms), compare and contrast the cell cycles in somatic and germ

Parents' Guide to the Dakota STEP

The Dakota State Test of Educational Progress (Dakota STEP) is South Dakota's annual statewide assessment of student progress, administered to students in grades 3 through 8 and 11 each spring. Public school districts are required to administer the Dakota STEP. The Dakota STEP is the assessment system for accountability used in South Dakota as required by the No Child Left Behind Act and South Dakota state law.

WHAT IS THE DAKOTA STEP?

The assessment provides critical feedback to educators, students and parents regarding students' academic achievement and mastery of South Dakota's academic content standards. Dakota STEP results are not used in making grade promotion decisions or high school graduation decisions.

The Dakota STEP assessment is composed of a battery of multiple-choice subtests. Questions are based on state content standards in reading, mathematics and science.

WHY WAS THE DAKOTA STEP DEVELOPED?

The Dakota STEP was developed to improve the accountability of the state's educational system. It also serves as one benchmark to measure student achievement. The test was created with the help of South Dakota educators. It was designed to:

- Establish high expectations for the education of South Dakota students
- Identify students who may need extra help in reading, mathematics and science
- Help schools and teachers identify weaknesses in their curriculum and improve instruction in those areas
- Help teachers and parents monitor achievement
- Improve the accountability of the state's educational system

WHEN IS THE DAKOTA STEP ADMINISTERED?

Dakota STEP testing takes place in the spring of each school year. The total time required for the administration of the tests varies by grade and ranges from 4.5 to 6.75 hours. Testing may be spread out over several days, and school districts set their own testing schedules. If your child is absent during testing, it is important that a makeup opportunity be scheduled.

WHAT DO MY CHILD'S TEST SCORES MEAN?

You will receive an individual student report from your child's school that explains how he or she did on the Dakota STEP. This report will provide your child's scale scores, achievement levels and achievement level definitions in reading, math and, in some grades, science.

Scale scores vary for each subject area and grade level. This scale is used to determine your child's achievement level for each subject tested; however, it is not easy to know whether a child has made progress using only the scale score. The Department of Education has defined four levels of student achievement levels based on scale scores:

- **Advanced--** A student performing at the advanced level exceeds expectations for that grade level. The student is able to perform the content standards for the grade at a high level of difficulty, complexity or fluency.
- **Proficient--** A student performing at the proficient level meets expectations for that grade level. The student is able to perform the content standards for the grade at the level of difficulty, complexity, or fluency specified by the standards.
- **Basic--** A student performing at the basic level performs below expectations for that grade level. The student is able to perform some of the content standards for the grade below the level of difficulty, complexity or fluency specified by the grade level standards.

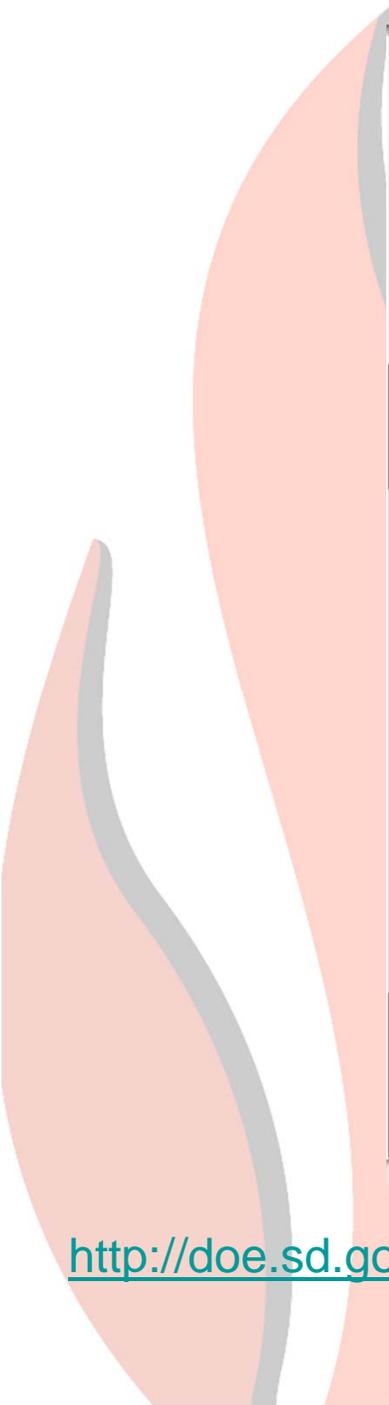
http://doe.sd.gov/octa/assessment/docs/DakotaSTEP_FactSheet82508.pdf



www.doe.sd.gov

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Dakota
DEPARTMENT OF EDUCATION
Learning. Leadership. Service.



South Dakota

DAKOTA STEP
STATE TEST OF EDUCATIONAL PROGRESS

Interpretive Guide

SOUTH DAKOTA STATE TEST OF EDUCATIONAL PROGRESS

For Educators

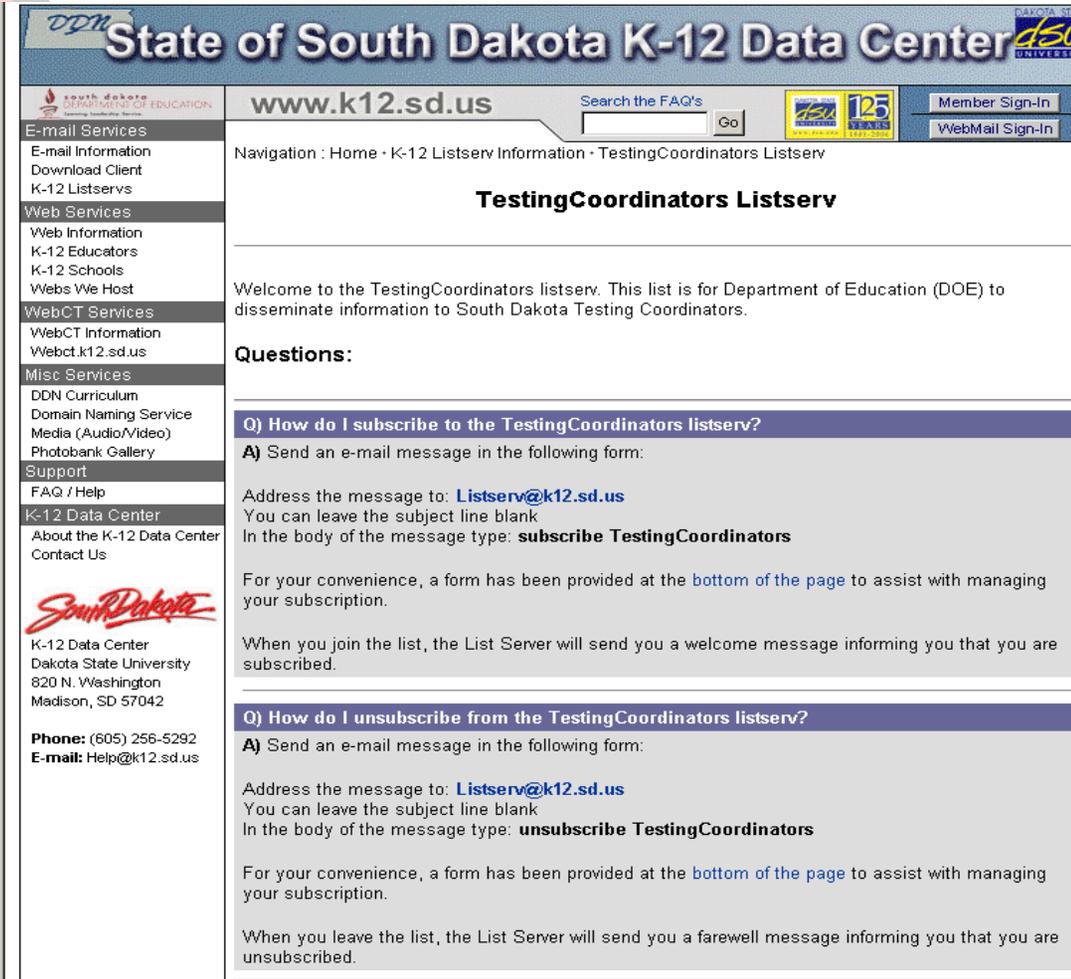
http://doe.sd.gov/octa/assessment/dakSTEP/documents/SD09_IG_CR09.pdf



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TestingCoordinators Listserv

<http://www.k12.sd.us/listserv/TestingCoordinators.htm>



The screenshot shows the website for the State of South Dakota K-12 Data Center. The header includes the logo for the Department of Education and the URL www.k12.sd.us. A search bar for FAQs is present, along with Member Sign-In and WebMail Sign-In buttons. The main content area is titled "TestingCoordinators Listserv" and contains a welcome message, a "Questions:" section, and two Q/A entries regarding subscription and unsubscription. The left sidebar lists various services such as E-mail Services, Web Services, WebCT Services, and Misc Services. The footer includes contact information for the K-12 Data Center at Dakota State University.

State of South Dakota K-12 Data Center

www.k12.sd.us

Navigation : Home · K-12 Listserv Information · TestingCoordinators Listserv

TestingCoordinators Listserv

Welcome to the TestingCoordinators listserv. This list is for Department of Education (DOE) to disseminate information to South Dakota Testing Coordinators.

Questions:

Q) How do I subscribe to the TestingCoordinators listserv?

A) Send an e-mail message in the following form:

Address the message to: Listserv@k12.sd.us
You can leave the subject line blank
In the body of the message type: **subscribe TestingCoordinators**

For your convenience, a form has been provided at the [bottom of the page](#) to assist with managing your subscription.

When you join the list, the List Server will send you a welcome message informing you that you are subscribed.

Q) How do I unsubscribe from the TestingCoordinators listserv?

A) Send an e-mail message in the following form:

Address the message to: Listserv@k12.sd.us
You can leave the subject line blank
In the body of the message type: **unsubscribe TestingCoordinators**

For your convenience, a form has been provided at the [bottom of the page](#) to assist with managing your subscription.

When you leave the list, the List Server will send you a farewell message informing you that you are unsubscribed.

South Dakota
K-12 Data Center
Dakota State University
820 N. Washington
Madison, SD 57042
Phone: (605) 256-5292
E-mail: Help@k12.sd.us

STANDARDS CORE

Accreditation and Certification | Assessment and Technology | Curriculum and CTE | Finance, Grants and Data Management | Health, Nutrition After School | Title Programs SPED, Head Start

Assessment Technology

8th Grade Technology Literacy Assessment
Achievement Series
ACT
Common Core Assessment
Dakota STEP
Dakota STEP - A
e-Metric
End of Course Exams
End of Course Exams - District Created
National Assessment of Educational Progress
Performance Series (DACS)
South Dakota Assessment Portal
Stanford 10 (Home School)
Testing Coordinators Workshops
WIDA/ELP Testing
WriteToLearn

edCAST

QUICK LINKS
About the Department
Accountability/ AYP
Board of Education
Content Standards
A-Z Index
Report Card
School Directory
Stimulus

PRESS ROOM
News Releases
Publications

CONTACT INFORMATION
Contact Us

RESOURCES
K-12 Data Center
SD Codified Laws
State Library
Teacher 411
Virtual School

BACK TO HOME

Google™ Custom Search
Search

Proposed Accountability Model now online
The department has posted a summary of the proposed Accountability Model, which was developed by key stakeholders. Based on a 100-point model, the model uses multiple indicators to measure school performance. We are seeking initial feedback on the model, which will be used to refine the model.
[Learn more.](#)

[Tweet](#)

Todd County's "More than just a grade" inspires
Students in Todd County created a YouTube video that recently aired on ABC News special "Children's Choices." The high school showed the video in various classrooms and discussions followed. Congratulations to the students for their powerful presentation!
[Learn more.](#)

[Tweet](#)

Award recognizes history teachers; nominations needed
Nominations for the Gilder Lehrman National History Teacher of the Year are now being accepted. This year's focus is on middle and high school teachers. State winners are awarded \$1,000, and their school receives an archive of books and other resources to use in the classroom.
[Learn more.](#)

Proposed Accountability Model for South Dakota

SD Dept of Education
sddoe

sddoe Lake Area Technical Institute named one of the top 5 community colleges in the nation by The Aspen Institute. Congratulations LATI!
17 days ago · reply · retweet · favorite

Join the conversation
Calendar of Events

See Complete List

Jan. 9-12 - Dakota STEP-A Pre-Test Workshops

Jan. 10 - 2012 Legislature convenes

Jan. 27 - SD Board of Education

<http://doe.sd.gov/>

Who to Call

Gay Pickner 773-3247 (DSTEP, ACCESS/W-APT, & eMetric)

Gay.Pickner@state.sd.us

Linda Turner 773-6119 (DSTEP-A and DSTEP Accommodations)

Linda.Turner@state.sd.us

Beth Schiltz 773-4257 (DSTEP Accommodations)

Beth. Schiltz@state.sd.us

Matt Gill 773- 8193 (Dakota WriteToLearn, End of Course, and Assessment Portal)

Matthew.Gill@state.sd.us

Jan Martin 773-3246 (NAEP)

Jan.Martin@state.sd.us

Laura Ellenbecker 773-4727 (DDN Campus/IC)

Laura.Ellenbeck@state.sd.us

Questions

