SAGE

Critical Information

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Computer <u>Adaptive</u> Test

- **Adaptive 1st year – 2014**
  - Not fully adaptive due to operational field test
  - Will need item stats and student scores to be fully adaptive – 2015

- **Message to the field:**
  - SAGE is an adaptive Test
  - Students will receive their results (fall)
  - SAGE results will be used for reporting and accountability

Computer <u>Adaptive</u> Test

- **Adaptive Engine – Every student similar experience**
  - Adaptive algorithm used 2014
  - All assessable standards assessed
  - Individualized – each student has easy – difficult questions
    - The first year will provide the data needed to fully adapt to student performance starting with the fall interim in 2014
  - The same number of questions
  - All levels of critical thinking
  - Grade/course level content

- **Message to the field:**
  - **SAGE is an adaptive test**
  - **The test will be even more precise after the first year when we have statistics on the questions and baseline data on each student**
  - **Every student will be assessed:**
    - on all standards in their grade/course,
    - all levels of critical thinking
    - The same number of questions

Computer <u>Adaptive</u> Test

▶ **Adaptive tests measure grade/course content**

  ▶ Scores are not comparable if the content measured is not the same.

  ▶ If you measure different content for struggling students, teachers will teach different content to those students.

  ▶ If you measure different content for struggling students, accountability incentives could lock lower performing students into curricula that will not prepare them for college or careers.

▶ **Message to the Field**

  ▶ SAGE will assess the abilities of the lowest performing to the highest performing student by providing less difficult to very difficult questions within the grade/course standards in which the student is enrolled.

Participation Policy

- **Parent Rights**
  - Parents may choose to "Opt out" of testing but send their student to school
  - Parents may choose to not have their student attend school on testing day

- **USOE Participation Policy**
  - Policy on Web
    - http://sageportal.org/wp-content/uploads/2014/02/Portal_CMS_Tutorial_Resource.pdf
  - USOE has not created, nor endorsed, nor required a form
  - All students enrolled in a public school are included in the aggregate data submitted to the federal government, whether they test or not
  - Absent student = Absent code; no participation, not included in proficiency calculation
  - Opt out/Refuse to Test = RT code; yes participation, proficiency of 1 (not proficient)

Participation Policy

- **Message to the field:**
  - Parents may choose to not have their students participate in testing
  - All students enrolled in a public school are included in the aggregate data submitted to the federal government
  - Students not participating in SAGE, will not receive test results in the fall
  - Teachers will not receive SAGE results for students not participating in the tests
  - SAGE results will be used for reporting and accountability
  - Parents concerned with test questions may:
    - see the training tests on the public website
      - http://sageportal.org/training-tests/
    - Review the comments of the 15 member parent review committee
      - http://sageportal.org/

SAGE Results Reality

Simple Equation

New, more rigorous standards

$+$

New, more rigorous assessments

$=$

Reduced % of students proficient

SAGE Results Reality

- **Message to the Field**

  - **Reduced proficiency <u>is</u>**
    - A result of more rigorous standards
    - A result of more rigorous assessments
    - A result of raising the bar/expectations for all students

  - **Reduced proficiency <u>is not</u>**
    - Decreased student performance
    - Decreased instructional excellence
    - Decreased school achievement

  - **Student proficiency will increase as students, parents and teachers work together implementing the standards and assessments**

SAGE is an assessment SYSTEM

▶ **Formative**

  ▶ Teacher resource

  ▶ Formative tests & test questions

  ▶ Instructional resources

▶ **Interim**

  ▶ Fall and Midyear adaptive assessments

  ▶ Similar to summative

▶ **Summative**

  ▶ Spring adaptive assessments

  ▶ Used for state reporting and accountability reports

SAGE is an assessment <u>SYSTEM</u>

- **Formative**
  - Available November 2013
  - Version 2 – March 2014
    - New Features include:
    - Teacher created items
    - Enhanced resource bank

  - Version 3 – May 2014

- **Status of UTIPS**
  - Old UTIPS ends June 30, 2014
  - UTIPS Core ends June 30, 2015

SAGE is an assessment SYSTEM

▶ **Interim**

  ▶ Available Fall 2014

  ▶ Fall to Spring growth

  ▶ Administer only fall or fall and midwinter

  ▶ Adaptive

  ▶ Similar to summative test

  ▶ In the future, may also include smaller test options for specific standards

SAGE is an assessment <u>SYSTEM</u>

- **Summative**
  - Computer adaptive test
  - Trimester window begins February 11
  - Each LEA may only test within a 6 week window
  - Three week window for early writing only – optional
  - Results in the fall of 2014
  - Immediate results beginning in 2015

SAGE is an assessment <u>SYSTEM</u>

Writing

- Two prompts
  - 1st prompt is Opinion/argumentative (longer response)
  - Students must complete 1st prompt before they can access the 2nd prompt
  - 2nd prompt is informative/explanatory prompt. (shorter response)

- Rubrics can be accessed on the SAGE Portal.
  - http://sageportal.org/resources/?section=5

- FAQs
  - http://sageportal.org/wp-content/uploads/2014/02/Writing-FAQ.pdf

- Students can have a blank scratch paper, but needs to be treated as secure material.
- Highlighting and an online notepad is also available.

- 2014 – SAGE writing and DWA
- 2015 – SAGE writing is the DWA

SAGE is an assessment <u>SYSTEM</u>

▶ **Message to the Field**

  ▶ The SAGE assessment system allows formative, interim and summative testing to be aligned components that support each other

  ▶ Assessment results from all three tests (formative, interim and summative) will be reported on the same reporting system

  ▶ **Formative**

    ▶ Teacher resource

    ▶ Formative tests & test questions

    ▶ Instructional resources

  ▶ **Interim**

    ▶ Fall and Midyear adaptive assessments

    ▶ Fall to spring growth

    ▶ Similar to summative

    ▶ Includes two writing prompts

  ▶ **Summative**

    ▶ Spring adaptive assessments

    ▶ Used for state reporting and accountability reports

    ▶ 2014 fall results; 2015 immediate results

    ▶ Includes two writing prompts

SAGE Training Tests

► **Purpose**

   ► The intention of the Training Test is to teach students how each of the different item types functions.

► **Audience**

   ► Students should experience the Training Test with the support of a teacher so the test's capabilities (i.e. text-to-speech, annotation, writing, etc.) can be explained. This could be done in a school computer lab, a classroom mobile lab, or on 1-to-1 student computers. Teachers should not simply assign students to take the Training Test on their own as homework.

► **Scoring**

   ► The Training Test will not score student submissions.

► **Message to the Field**

   ► Teachers and students are encouraged to participate in training tests

   ► Don't be discouraged

      ► Keep in mind, the items are for a grade span that may represent potential difficult items to assess high performing students

SAGE Math Calculator Use

- **Refer to SAGE TAM & Accommodations Policy**

- **Grades 3 – 4 No calculator**
  - IEPs may appropriately include calculator use for a modified test

- **Grade 5-7 Two Sections**
  - Calculators used
  - No calculator allowed

- **Grade 8 – Math III**
  - Calculators used

- **Accommodations policy**
  - Use of math tools allowed

- **One year only adjustments to accommodate field test**
  - 5th grade – short calculator section
  - 7th grade – short non calculator section

SAGE Science Calculator Use

▶ **Refer to SAGE TAM & Accommodations Policy**

▶ **Calculators allowed for all science tests**

SAGE Student Scores

- **Standard-setting process:**
  - Broad range of stakeholders (210 participants)
  - "Ordered Item Booklet"
  - Impact data, including national and international benchmarks
  - Resolution process to ensure consistency across grades

- **State Board of Education approves the process and cut scores.**
  - Cut scores determine what scale score = proficiency

- **Message to the Field**
  - The process to determine student scores and level of proficiency will use current assessment industry standards. The process and outcome will be reviewed and approved by the Technical Advisory Committee (assessment expertise in and outside of Utah) and the State Board of Education

SAGE Reporting

- Immediate Results
    - Interim fall 2014
    - Summative spring 2015
- Formative, Interim and Summative results
- Interim and Summative results link to formative tools
- Student Reports
- Classroom Reports
- School Reports
- SAGE Reporting System will extend current system
    - Gateway – Public Reporting
    - Data Display – Password protected data for Educator use
    - Individual student reports

SAGE Reporting

- **Message to the Field**
- Immediate Results
  - Interim fall 2014
  - Summative spring 2015
- Formative, Interim and Summative results
- Interim and Summative results link to formative tools
- The SAGE reporting system will be an electronic tool that provides data in a variety of ways far beyond what has existed in the past for state testing.

SAGE Timeline

▶ April – June   Summative Testing

▶ June - August   Assessment data analysis and review

▶ August   Standard Setting

▶ September   Student results released to LEAs

▶ October   Accountability reports released to LEAs for 30 day review

▶ Nov/Dec   Accountability reports released to public

▶ **Message to the Field**

  ▶ The SAGE timeline is right on schedule

Communication Plan

- **Audience specific brochures**
  - Educators
  - Legislators
  - Family

- **Targeted Outreach meetings**
  - UEA
  - LEAs
  - Local Boards
  - District specialist meetings
  - District Superintendents
  - Charter Directors
  - Business (Prosperity 2020, SL Chamber)

- **Materials and Templates for LEAs**
  - Develop materials to assist you in your messaging

Help?

- **Help Desk**
  sagehelpdesk@air.org
  855-570-7239

- **Judy Park, Associate Superintendent**
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Questions?