

# Kansas Summative Assessment

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Preconference  
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# Changes for 2014-2015

Summative Assessment  
Marianne Perie  
Director, CETE

KITE  
Nick Studt  
Operations Manager, ATS

# What's New?

- Assessment sections
- Performance tasks
- History/government assessment
- Science assessment
- New scientific and graphic calculators
- Enhanced educator portal
- KITE app for Chromebook and iPad
- Updated Local Caching Server (LCS)

# 2014-2015 Summative Assessments in ELA and Mathematics

- Both ELA and math assessments have four sections of multiple-choice and technology-enhanced items:
  - Section 1 = 25 items intended for ~50 minutes
  - Sections 2, 3, 4 = 15 items each, intended for ~25 minutes
- Math has a performance task in grades 3-8 that should be answered in ~30-50 minutes
- ELA has integrated with science and history/government for a multi-disciplinary performance task (MDPT) in grades 3-8 with two activities:
  - Reading and note-taking: ~30-50 minutes
  - Writing: ~50 minutes

# 2014-2015 Timing

- ELA = 2.0 - 2.5 hours
  - Math = 2.5 - 3.0 hours
  - MDPT = 1.5 - 2 hours
- 
- Science (grades 4, 7, 11) = 50 minutes
  - HGSS (grades 6, 8, 11) = 90 - 100 minutes

# Multidisciplinary Performance Task: Stimulus

- A combination (approximately 2-3) of short, related texts
  - Grades 3-5: about 750 words total
  - Grades 6-8: about 1000 words total
  - At least one graphic (e.g., chart, map, timeline, story arc)
- Guiding questions
- Prompt
- **Note:** Some tasks vary slightly from the information above. For example, most HGSS-related tasks will not include a graphic. They will include authentic text.

# MDPT: Parts

- Activity 1: Read Stimuli and Take Notes
  - At least 30 minutes
  - Read stimuli
  - Read and consider guiding questions
  - Take notes
  - **Note:** Students will not have the prompt during Activity 1.
  
- Activity 2: On-Demand Writing in Response to Prompt
  - Approximately 50 minutes
  - Review stimuli and notes from Activity 1
  - **Note:** Only the response from Activity 2 will be scored.

# MDPT by grade

Grade	3	4	5	6		7	8		11
Topic	Variety	Variety	Science	Variety	HGSS	Variety	Science	HGSS	HGSS
Possible Writing Types	OA	OA	OA	OA	OA	OA	OA	OA	OA
	IE	IE	IE	IE	IE	IE	IE	IE	IE
	N	N		N	N	N		N	N
Future Score Attribution	ELA	ELA	ELA + Science	ELA	ELA + HGSS	ELA	ELA + Science	ELA + HGSS	HGSS

## Key to Writing Types:

N Narrative  
 OA Opinion/Argument  
 IE Informative/Explanatory

# Math Performance Tasks

- One task per student
- Typically involve a scenario with related questions including multiple item types
- Parts of the responses will be hand-scored
- Students may have to communicate their reasoning, show their work, or model an equation as a part of their response

# Scoring

- All performance tasks need to be hand-scored
  - MDPT
  - Math Performance Task
- Still working out system for scoring
- Will involve teachers through online distributed scoring system
- This year is field test so scoring will help determine the viability of the tasks

# Future

- We could open window earlier for performance tasks only:
  - Would allow for earlier scoring and thus earlier reporting
  - Spread out timing of testing
  - Allow students to focus on higher order thinking skills first
- Listening items will be field-tested in October 2015 and added to 2016 ELA summative assessment

# Reporting

- Full reporting expected: Individual student reports, class rosters, district reports
- Not immediate this year because cut scores will need to be set in July and then adopted by the State Board in August
- Scores will be reported by claim
- Reports will go through focus groups prior to finalizing design

# History/Government

- Field test available in Spring 2015 based on new HGSS standards
- Three sections:
- Historical focus or vignette section (~50 minutes)
  - Read vignettes and provide analysis through multiple-choice questions
- Document focus section (~50 minutes)
  - Students receive an excerpt from a historical document along with three questions.

# Authentic Documents

- Intended to be used throughout the year
- This spring, KITE will include a resource library with these documents; for now, they are available at [http://ksassessments.org/formative\\_ss](http://ksassessments.org/formative_ss)
- Also included are sample prompts to use during the school year to help students with their analytic skills
  - Benchmarks 1-3

# Example

**Grade 6**

**Unit:** Early River Civilizations

**Standard 3:** Societies are shaped by beliefs, ideas, and diversity.

**Big Idea:** Rules and Laws

As civilizations grew, cities, nations, and empires needed to have rules and laws. Early laws were generally common-sense rules for getting along with neighbors: do not steal, treat people fairly, and look after the interests of the community. Some laws were civil in nature. Punishment for breaking these civil laws would come from the king or the government. Other laws were defined by religious beliefs. Many people believed that punishment for breaking those laws would come in the afterlife. Two early sets of rules and laws include the Code of Hammurabi from ancient Babylon and the Negative Confession from ancient Egypt.

**Benchmark 1**

What critical beliefs or ideas do the Negative Confession and Hammurabi's Code have in common? How did these critical beliefs or ideas affect their societies? What evidence and arguments support your conclusions?

# Science

- Currently developing new science assessment aligned with Next Generation Science Standards to pilot in 2015-16
- For 2014-15, test is built from old item bank using only items aligned to current standards
  - See <http://ksassessments.org/science> for list of science indicators assessed this year.
- 2016-17 operational with MDPT.

# Accommodations/Accessibility

- Few changes from last year
- Addressed Text-to-Speech (TTS) glitches
- Added switch support
- Graphing and scientific calculators are now embedded in KITE for all students on most sections
  - Handhelds only used as an accommodation

# Three calculators

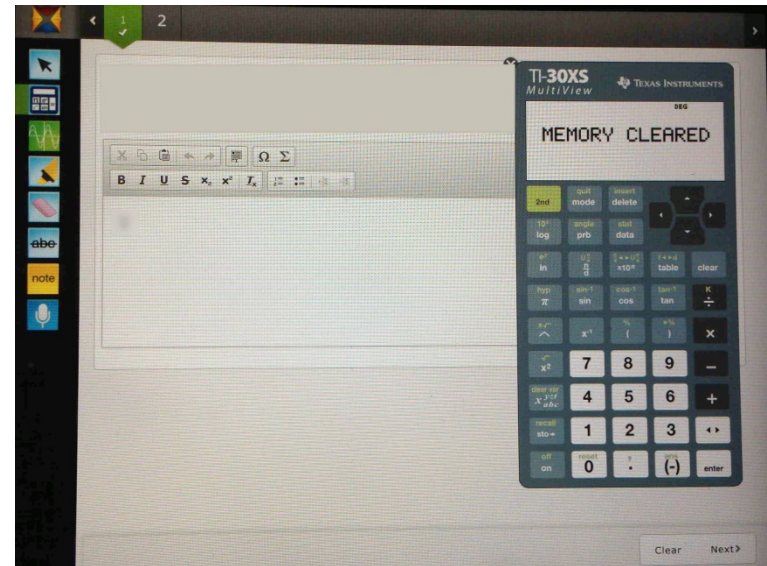
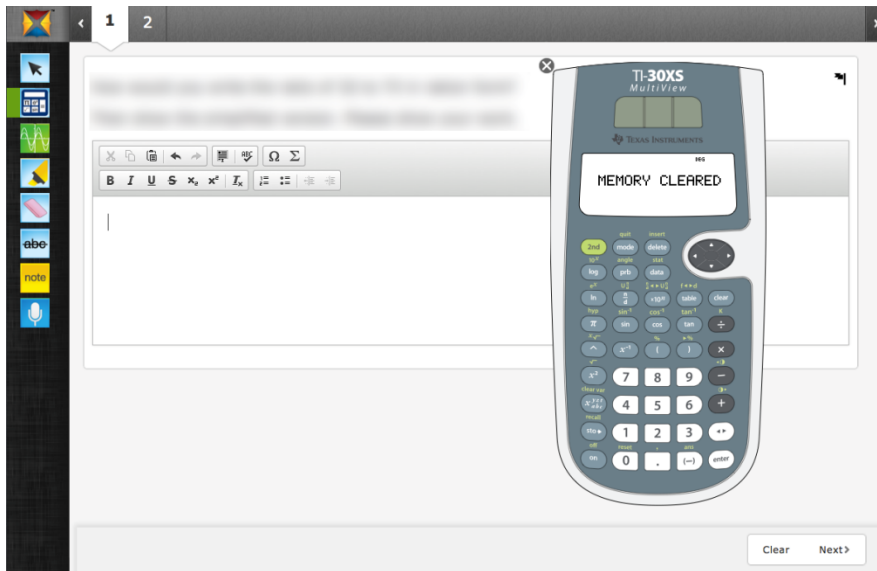
	Basic	Scientific	Graphing
Grades 3, 4, 5	--	--	--
Grades 6, 7	Available	Available	--
Grades 8, 10	Available	--	Available

Basic - Four function

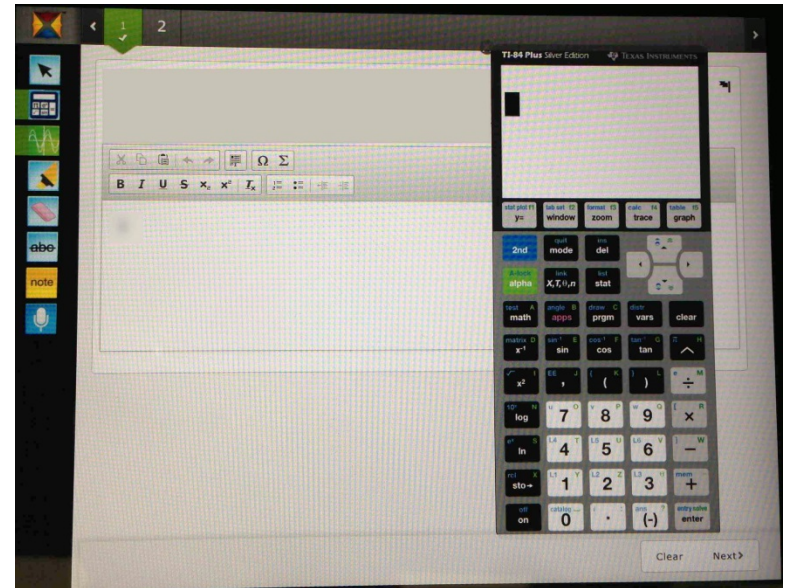
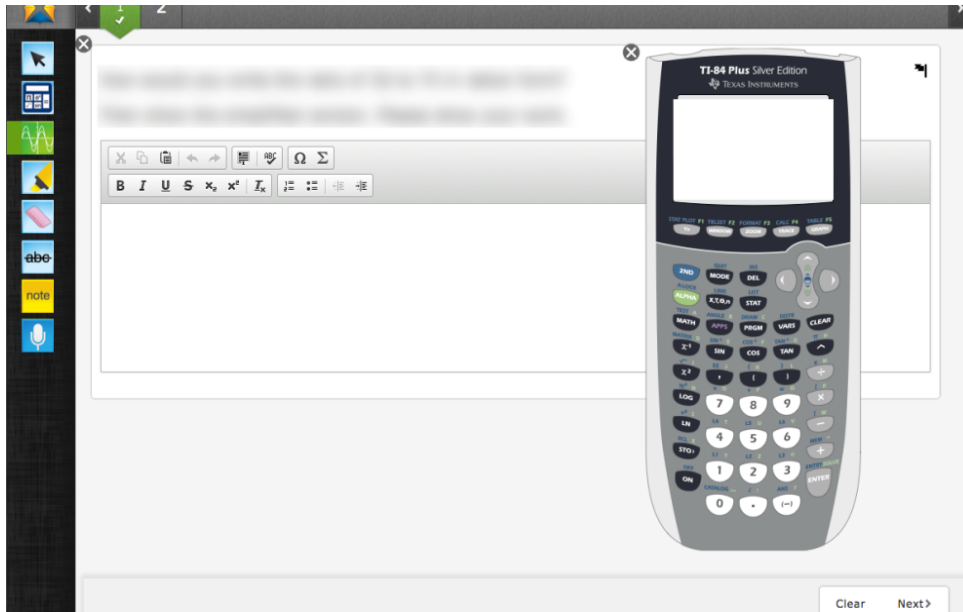
Scientific - TI 30XS

Graphing - TI 84

# Scientific Calculator



# Graphing Calculator



# Tickets

- Encourage completing performance tasks first
- Section 1 of ELA and math must be completed first.

Grade	3	4	5	6	7	8	10	11
# tix	11	12	11	13	12	13	8	5

# Kansas Interactive Testing Engine (KITE)

Nick Studt

# KITE Client

- Windows XP, Vista, 7, 8
  - Macintosh 10.5 - 10.9 (Intel 64-bit)
  - iPad
  - Chromebook
- 
- <http://ksassessments.org/requirements>

# Local Caching Server

- Available for Windows, Mac, Linux
- Administration Interface
- February 2015 - Full Offline Mode
- Expanded Administration Interface
- <http://ksassessments.org/LCS>

# Testing & Bandwidth

Withouth Local Caching Server		
Number of Students	Minimum	Recommended
1	3 mbps	5 mbps

With Local Caching Server		
Number of Students	Minimum	Recommended
Any	1 mbps	5 mbps

# Test Delivery Engine

- New Calculators
- Resource Library
- Math Editor
- Performance Improvements

# Educator Portal

- Improved system performance
- Account management and roles
- Error message improvements
- Student Detail
- PNP & non-system supports
- Professional Development (DLM)

# Educator Portal

- KIDS Grouping indicator included on tickets.
- Enrollment Reports (aka Audit Report)
- Roster Reports
- Accessibility Reports

# Break KITE Day!

October 28, 2014

# Purpose

- Test building bandwidth
- Ensure proper configuration of local firewalls
- Load test KITE servers

# Tests

- Two testlets will be automatically assigned to every student
- Students will need their user name and password to sign on (no ticket number)
- Students should try the text to speech, play with technology-enhanced items, save answers, change answers, log off and on...anything to maximize the load.

# Caveats

- Break KITE Day does NOT need to last all day
- Simulate a typical testing day for one class period
- Report any problems to KITE Help Desk

*[kap\\_support@ku.edu](mailto:kap_support@ku.edu)*

*Phone: 785.864.3537*

*Toll Free: 855.277.9752*

# Questions?

