

# Kansas Transitional Summative Assessment

Presented to the Kansas State  
Department of Education  
Preconference  
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# Overview of Transitional Summative Assessment

Marianne Perie  
co-Director, CETE

# 2013-2014 Summative Assessment

- In Spring 2014 CETE will administer the Transitional Summative Assessment to all students in grades 3-8 and 11 who have not been selected for the SBAC field test.
- The assessment has the following characteristics:
  - all items linked to the KCCRS;
  - items integrate skills and concepts across standards, rather than tap only isolated skills within one standard;
  - delivered via computer, both desktop/laptop and iPads;
  - includes only machine-scorable items; and
  - merges SBAC allowable accommodations with the Kansas accommodations policy to provide further computer-based accommodations to students.

# Comparing Kansas Transitional Assessment to SBAC

## Similarities

- Both include technology-enhanced items build using similar templates.
- Both map every item to an SBAC assessment “claim,” which will be the unit for reporting subscores.
- Every item in both assessments has been written to the same “targets.”
- CETE used the SBAC blueprint as a guideline for determining which standards to emphasize.
- CETE matched the SBAC style guide with few exceptions.

## Differences

- Only SBAC includes an extended constructed-response writing prompt.
- CETE does not have any items linked to the Speaking/Listening strand in the CCSS.
- CETE does not incorporate any performance tasks that must be hand scored.
- CETE tests should not take longer than 2 hours to administer for most students compared to 6-7 hours for SBAC.
- Only SBAC currently follows computer-adaptive protocols.

# Technology Enhanced Items

- CETE has developed about 40 technology enhanced templates
- They are used to assess a concept not easily assessed through multiple choice
  - Interactive and engaging
  - Provide a better measure of a construct
  - Assess existing construct more efficiently
- Practice TEI assessment can be accessed now for formative use

# Reporting

- Not immediate this year because cut scores will need to be set after all tests are completed
- Students will only receive a proficiency category
- Scores will be reported on the claims at the school level

# English Language Arts

Lauren Adams

# ELA: Transitional Assessment

- Between 52 and 60 items total
- Two sections
  - Reading and writing on each section
- Item types include:
  - Selected response
  - Multiple select selected response
  - Technology enhanced



# ELA: Transitional Assessment

- Claim 1 – Reading
  - Literary and informational texts
  - Items are related to texts
  - All Claim 1 targets are included:
    - Targets 1-7 – Literary
    - Targets 8-14 – Informational

# ELA: Transitional Assessment

- Claim 2 – Writing
  - Standalone (not text-based)
  - Only some targets are included:
    - Targets 1/3/6: Write/Revise Brief Texts
    - Target 8: Language and Vocabulary Use
    - Target 9: Edit/Clarify

# ELA: Transitional Assessment

- Not included on 2013-14 assessment:
  - Claim 3 - Speaking/Listening
  - Claim 4 - Research
  - Constructed response tasks
  - Performance tasks
- Additional coverage of the KCCRS will be included in future assessments

# Mathematics

Alicia Stoltenberg

# Math: Transitional Assessment

- Around 60 items total
- Two sections
- Item types include:
  - Selected response
  - Multiple select selected response
  - Technology enhanced
  - Numeric entry

# Math: Transitional Assessment

## Smarter Balanced Claims

- Claim 1 – Concepts and Procedures
  - Does the student know how to **DO** the math?
  - Focus: Mathematical Content Standards

# Math: Transitional Assessment

## Smarter Balanced Claims

- Claim 2 - Problem Solving
- Claim 3 - Communicating Reasoning
- Claim 4 - Modeling and Data Analysis
  - Does the student know how to **APPLY** the math?
  - Focus: Mathematical Practice Standards

# Math: Transitional Assessment

## Grades 3 - 8

- Targets for Claim 1 are the clusters
- “Major” or “additional/supporting”
- Greater focus on “major” and less on “additional/supporting”
- Students will see at least 1 item from every cluster in their grade level



# Math: Transitional Assessment

## High School

- Targets only 16 clusters for Claim 1
- “Major” or “additional/supporting”
- Greater focus on “major” and less on “additional/supporting”
- Students will see at least 1 item from every targeted cluster

# Math: Transitional Assessment

## All grade levels

- All Claim 1 targets
- Claim 1 targets from previous grades

Special note for HS: SBAC specifies any standard can be assessed in these claims. However, CETE has only used the targeted Claim 1 standards or those from lower grades.

# Math: Transitional Assessment

- Calculator Use
  - 3 - 5: No calculator
  - 6 - HS: Calculator active and inactive subsections
    - On the calculator active subsection, special mathematical tools (e.g., abacus or large button calculator) are permitted for students as defined in their IEP.
- Not included on 2013-14 assessment:
  - Constructed response tasks
  - Performance tasks

# Accessibility

Julie Shaftel

# Tools

- Tools are available to all students all of the time. Tools include:
  - Highlighter
  - Striker
  - Eraser
  - Calculator on calculator portions of math tests
  - Periodic table on high school physical science test
  - Screen magnification
- Tools do not change how the content is delivered or how the student responds

# Personal Needs and Preferences

- The PNP profile allows teachers to identify students' special needs and drives the delivery of accommodations.
- The PNP is accessed in the Student Record in Educator Portal
- The PNP includes
  - Display enhancements: how resources are to be presented and structured
  - Language & Braille: how content is communicated to the learner
  - Audio & Environment Supports: how content is audibly delivered and testing environment is adapted to fit the learner's needs

# Accommodations

- Accommodations are specific enhancements to a test or test item that improve access for students with special needs. Accommodations include:
  - Text-to-speech delivery of directions and items (not reading passages)
  - Braille and print booklets
  - Display alterations like reverse contrast or color overlays
- Accommodations are generally NOT useful to students who do not need them
- Accommodations MUST be consistent with the student's daily instruction or they will cause confusion during testing

# Available Accommodations

- Text to speech will be available for students requiring audio presentation of items and directions
- Braille, large print, and print booklets will be available in electronic files
  - Braille booklets will be delivered as braille-ready files (BRFs) for download to an embosser; graphics will be delivered as PDFs.
  - Print booklets will be available as PDFs



# What's not available yet?

- Some accommodations are still in development:
  - Sign language video
  - Keyword dictionary
  - Step scanning (for single switch systems) is in production

# Kansas Interactive Testing Engine (KITE)

Michelle Katf-Tomassi



- Replacement for KCA
- Improved Infrastructure
  - Supports Multiple Platforms
  - Better Engagement Options
  - Enhanced Accessibility

# 5 Components of KITE

- Technology Enhanced Item Editor
- Content Builder
- Learning Maps
- Educator Portal
- Test Delivery Engine -Student Interface

# Two Audiences: The Educator and the Student



Educator Portal — green, yellow, and blue



KITE Client — red, yellow, and blue

# Where to Access

- Kansas Assessment Program Website

KSAssessments.org

- Access KITE applications
- KITE Documentation
- KITE Assistance



## Kansas Interactive Testing Engine

The Kansas Interactive Testing Engine® (KITE)™ system provides an online testing interface for students that includes practice items and formative tools. KITE has several components, including:

- KITE Client, an application students use to take tests, and
- KITE Educator Portal, an application that allows educators to enroll students in formative tests, monitor tests, and view reports.

KITE features include:

- easy-to-use navigation through test items and test sections;
- built-in accommodations and [tools](#) for improved student access; and
- the ability to include technology-enhanced and technology-enabled item types for more realistic ways of assessing student skills.

## KITE Client



[View KITE requirements](#)



[Download KITE for Windows](#)



[Download KITE for Mac](#)



[Local Caching Server](#)



[Learn more about the KITE Educator Portal](#)

[For Further Assistance](#)

## Accessing the KITE Educator Portal

To access the KITE Educator Portal, log on to <http://educator.cete.us>.

The following browsers are supported:

Firefox 10.0.5, 23.0 and 22.0\*, Internet Explorer 8, and Safari 6.0.5.

\* Recommended

Read additional instructions for accessing the KITE Educator Portal [here](#).

[Download Educator Portal Manual](#)

Please note: The Educator Portal application is currently being revised. New features, including professional development, scoring for extended response items, and additional reporting functions will be available soon. Please check back for updates.

## For Further Assistance

If you are experiencing technical difficulties with KITE, please contact the CETE help desk at 785-864-3537, Toll Free at 855-277-9752, or email us at [kap\\_support@ku.edu](mailto:kap_support@ku.edu)

## Reporting Tool

Click the link below to review previous years' testing data.

**Management &  
Reporting Tool**

For KITE questions:

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

Phone: 785.864.3537

Toll Free: 855.277.9755

For KAP questions:

[kap@ku.edu](mailto:kap@ku.edu)

Phone: 785.864.0733



# Key Distinction

Assistance with the KITE Application

vs.

Assistance with Kansas Assessments

# Points to Remember

- Kansas Assessment Program Website
- Plans for Additional Assistance
- Feedback is Welcome

# Educator Portal

Rebecca Grube

# Let's Get Started!

- User Access
- Supported Browsers
- Web Address

# What is Educator Portal?

Educator Portal is designed specifically for educators to:

- Access Students
- Set Accessibility Options
- Assign Tests
- Monitor Test Sessions
- View Student Results

# Access Students



Sign Out

Logged in as Rebecca Grube, Flatland

Home

Test Management

Reports

Test Builder

Professional Development

Configuration

## Student Records

Group By: Remove Grouping

	State ID	First Name	Last Name	Grade	Roster
<input type="checkbox"/>	9099999948	Kristin	Jones	Not Available	KAP
<input type="checkbox"/>	9099999943	Fergus	Jones	Not Available	KAP
<input type="checkbox"/>	9999999945	Rebekah	Skeet	Not Available	KAP
<input type="checkbox"/>	9099999940	Oliver	Jones	Not Available	KAP
<input type="checkbox"/>	9999999947	Tommy	Skeet	Not Available	KAP
<input type="checkbox"/>	9099999947	Tommy	Jones	Not Available	KAP
<input type="checkbox"/>	9099999941	Erin	Jones	Not Available	KAP
<input type="checkbox"/>	9099999946	Kris	Jones	Not Available	KAP
<input type="checkbox"/>	9099999949	Silas	Jones	Not Available	KAP
<input type="checkbox"/>	9099999942	Maximillian	Jones	Not Available	KAP

[View Student Detail](#) [Choose Columns](#) Page 70 of 100 10 View 691 - 700 of 1,000

# Set Accessibility Options

Oliver Jones

X

Summary

Display Enhancements

Language & Braille

Audio & Environment Support

Save

☒ **Magnification**

☐ Activate by Default

2x ▾

☐ **Masking**

☐ Activate by Default

☒ Answer Masking

☐ Custom Masking

☐ **Overlay Color**

☐ Activate by Default



☐ **Invert Color Choice**

☐ Activate by Default

☒ **Contrast Color**

☐ Activate by Default



Background Color Hex

Foreground Color Hex

# Set Accessibility Options

Oliver Jones

X

Summary

Display Enhancements

Language & Braille

Audio & Environment Support

Save

☐ **Item Translation Display**  
☐ Activate By Default  
Default(Spanish--(SPA)) ▾

☐ **Signing Type**  
☐ Activate By Default  
Default(American Sign Language) ▾

☐ **Braille**  
☐ Activate By Default

☐ **Keyword Translation Display**  
☐ Activate By Default  
Default(Spanish--(SPA)) ▾

☐ **Tactile**  
☐ Activate By Default  
Audio File ▾

**Braille Usage**  
Preferred ▾

**Braille Grade Type**  
☐ Contracted  
☐ Uncontracted

**Braille Mark**  
☐ Highlight  
☐ Bold  
☐ Underline  
☐ Italic



# Set Accessibility Options

Oliver Jones



Summary	Display Enhancements	Language & Braille	Audio & Environment Support
<div>Save</div>			
<div><input type="checkbox"/> <b>Auditory Background</b> <input type="checkbox"/> Activate by Default</div> <div><input type="checkbox"/> <b>Breaks</b></div> <div><input type="checkbox"/> <b>Additional Testing Time</b> <input type="checkbox"/> Activate by Default <input type="radio"/> Unlimited <input type="radio"/> Specify Time Multiplier <input type="text"/></div>	<div><input type="checkbox"/> <b>Spoken Audio</b> <input type="checkbox"/> Activate by Default</div> <div><b>Voice Source</b> <input type="radio"/> Human <input type="radio"/> Synthetic</div> <div><b>Read At Start</b> <input type="radio"/> True <input type="radio"/> False</div> <div><b>Spoken Preference</b> <input type="radio"/> TextOnly <input type="radio"/> Text &amp; Graphics <input type="radio"/> GraphicsOnly</div>	<div><input type="checkbox"/> <b>Switches</b> <input type="checkbox"/> Activate by Default</div> <div><b>Scan Speed (seconds)</b> <input type="text"/></div> <div><b>Automatic Scan - Initial delay</b> <input type="radio"/> Value in seconds <input type="text"/> <input type="radio"/> Manual Override</div> <div><b>Automatic Scan Repeat Frequency</b> <input type="radio"/> 1 <input type="radio"/> 4 <input type="radio"/> 2 <input type="radio"/> 5 <input type="radio"/> 3 <input type="radio"/> infinity</div>	

# View Accessibility Options Summary

Oliver Jones

X

Summary

Display Enhancements

Language & Braille

Audio & Environment Support

## Student Demographics

FIRST NAME: Oliver  
MIDDLE NAME: Not Available  
LAST NAME: Jones  
STATE ID: 9099999940  
GRADE: Not Available  
GENDER: Not Available  
DATE OF BIRTH:

## Current Profile Settings

Edit Settings

### Magnification

Magnification : 2x

### Contrast Colour

ABC

# Assign Tests



[Sign Out](#)

Logged in as Rebecca Grube , Flatland

[Home](#)

[Test Management](#)

[Reports](#)

[Test Builder](#)

[Professional Development](#)

[Configuration](#)

## Test Management

Setup, manage and monitor all assessments and sessions.

[Add New Test Session](#)

Test Session Name ▾	Tickets	Assessment Name ▾	Grade ▾	Testing Program ▾	
<a href="#">Nadeau Demo Math</a>		Nadeau 10 11 13 math test	Grade 2	Formative	
<a href="#">Poems_2</a>		The Moon	Grade 3	Formative	
<a href="#">Gr8_iPad</a>		Comparing Function Properties	Grade 8	Formative	
<a href="#">Embretson 5</a>		Background Skills Gr 8-Form 5	Grade 7	Formative	
<a href="#">Poems_17</a>		Piano	Grade 11	Formative	
<a href="#">Gr6 ReleaseCK2</a>		Ratio and Rate Reasoning	Grade 6	Formative	
<a href="#">Poems_11</a>		The Tiger	Grade 7	Formative	
<a href="#">Fractions _ again</a>		Fractions as Parts of a Whole_A	Grade 3	Formative	
<a href="#">PNP test</a>		Gail Demo ELA - 2	Grade 5	Formative	
<a href="#">US Grant</a>		Personal Memoirs of General U.S. Grant	Grade 11	Formative	
<div><a href="#">View Test Session Detail</a> <a href="#">Choose Columns</a> <a href="#">Page 6</a> of 51 <a href="#">10</a> <a href="#">View 51 - 60 of 503</a></div>					

# Monitor Test Sessions



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Logged in as Rebecca Grube , Flatland

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[back](#)

## Monitor Test Session: KSDE Session 1, Hr 1

Choose the students to register to the selected test below. Click **SAVE** to continue

[Assessment Details](#)

[Students](#)

[Session Information](#)

[Monitor](#)

Name	Status	1	2	3	4
Erin Skeet	Complete	A	C	B	✓
Fergus Skeet	Complete	A	A	A	✓
Maximillian Skeet	Complete	✓	✓	✓	✓
Oliver Skeet	Unused	-	-	-	-
Score		1/4	1/4	1/4	3/4
Score%		25%	25%	25%	75%

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[End Test Session](#)

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# View Student Reports

Gail Sparrow Hawk General Math Demo  
Mathematics\_HS\_10-28-2013  
Student Score Report - By Performance

Date: 10-28-2013  
Subject: Mathematics  
Grade: HS

Student Name	Local Student ID	Raw Score	% Correct
Skeet , Maximillian	9999999951	7 / 8	88 %
Skeet , Silas	9999999949	2 / 8	25 %
Skeet , Erin	9999999950	1 / 8	13 %
Skeet , Kristin	9999999948	0 / 8	0 %

Gail Sparrow Hawk General Math Demo  
Mathematics\_HS\_10-28-2013  
Student Problem (S-P) Table : Section 1

Date: 10-28-2013  
Subject: Mathematics  
Grade: HS

Student Name	Easiest ..... Hardest								
	% Correct	8	6	1	2	3	5	7	4
Skeet , Maximillian	88	✓	✓	✓	✓	✓	✓	✓	--
Skeet , Silas	25	✓	✓	C	C	C	B	D	--
Skeet , Erin	13	✓	C	A	B	C	B	D	--
Skeet , Kristin	0	B	C	A	C	C	B	B	--
% of Students with correct answer		75	50	25	25	25	25	25	0

# Moving Forward...

- Focused on the needs of the educators
  - Currently
    - Access to Students
    - Formative Assessments
  - For Spring 2014
    - Auto-Registration
    - Summative Reports
  - Beyond...
    - Test Builder
    - Professional Development

# Test Delivery Engine

Gail Tiemann

# TDE Access

Standard  
Computer



KITE Client

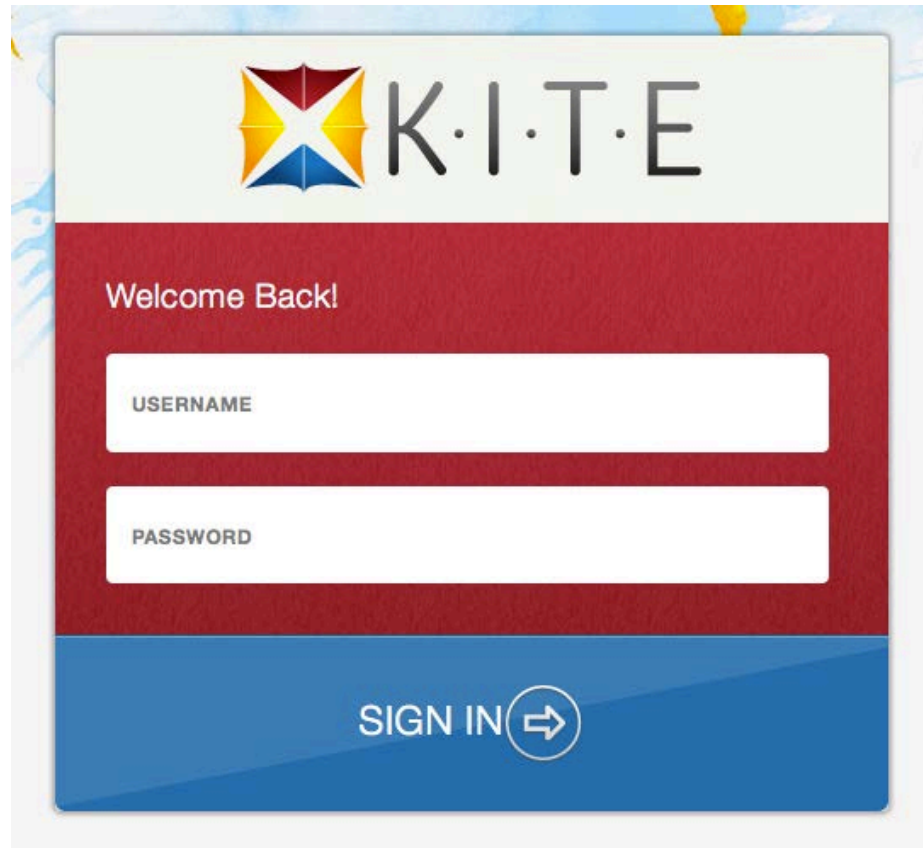
iPad



Safari Browser



# Single Username and Password



The image shows a login interface for KITE (The Center for Educational Testing & Evaluation). The interface is divided into three horizontal sections: a light gray header, a red middle section, and a blue footer. The header contains the KITE logo, which is a stylized 'X' made of four colored triangles (red, yellow, blue, and white) followed by the text 'K·I·T·E'. The red middle section contains the text 'Welcome Back!' and two white input fields. The first input field is labeled 'USERNAME' and the second is labeled 'PASSWORD'. The blue footer section contains a 'SIGN IN' button with a right-pointing arrow icon inside a circle.

K·I·T·E

Welcome Back!

USERNAME

PASSWORD

SIGN IN ➞

# All Assigned Tests in One Location

K·I·T·E™

Take a test Practice First Sign Out

Please select a test to take.

Playground SBAC - Kansas

Formative

ELA Assessment Demo	Take Test ➞
Mathematics Assessment	Take Test ➞
Demo_Test_TAL	Take Test ➞

# Touchable interface

The screenshot shows a digital interface for a math test. At the top, a navigation bar contains a home icon, a back arrow, a sequence of numbered tabs (1, 2, 3, 4), and a forward arrow. Tab 4 is currently selected. On the left side, there is a vertical toolbar with icons for a cursor, a calculator, an eraser, a text tool labeled 'abe', a note-taking tool labeled 'note', and several other utility icons. The main area of the screen displays a math word problem: 'Mrs. Campano purchased 3 cases of pencils. Each case contained 96 pencils. What was the total number of pencils purchased?'. Below the question are four radio button options: 32, 99, 278, and 288. At the bottom of the interface, there are two rows of buttons. The first row includes a 'Save As Draft' button with a floppy disk icon. The second row contains four buttons: '<Back', 'Clear', 'Next>', and 'Review and End'.

1 2 3 4

Mrs. Campano purchased 3 cases of pencils. Each case contained 96 pencils. What was the total number of pencils purchased?

☐ 32

☐ 99

☐ 278

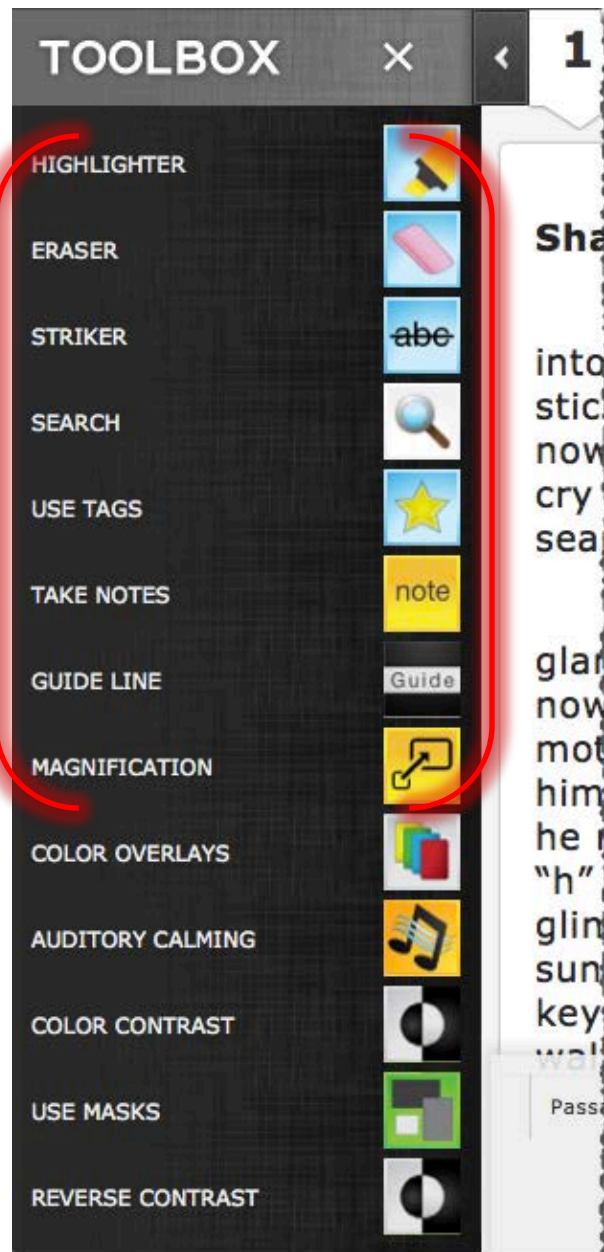
☐ 288

Save As Draft

<Back Clear Next> Review and End

# Tools

- Some familiar and some new



# Tools

- Some familiar and some new
- Supports and accommodations tailored to student

