



# Accessibility Features and Accommodations Manual, Third Edition

http://parcconline.org/parcc-accessibility-features-and-accommodations-manual

Presented by: ISBE Division of Assessment

## It's not about the test...

It's about what is right for ALL students to be college and career ready in a global society



PARCC is being written to measure student mastery towards what we value about the Common Core State Standards and teaching and learning.

### Assessment Overview

#### **Formative Tools**

Designed to pinpoint learning needed to inform instruction during the school year

**Diagnostic Assessments** 

Mid-Year / Interim Assessments

**Speaking & Listening Assessments** 

#### End-of-Year Assessment

- ELA/L reading, vocabulary
  - Math concepts & short applications

#### Performance-Based Assessment

- ELA/L writing to sources
- Math reasoning & modeling

#### **Summative Assessments**

PBA and EOY results are combined to report student achievement and growth

AF&A Manual page 10



### Claims for ELA/Literacy

#### **ELA/Literacy for Grades 3–11**

Master Claim: Students are on-track or ready for college and careers

**Major Claim: Reading Complex Text** 

**Major Claim: Writing** 

SC: Vocabulary Interpretation and Use

SC: Reading Literature

SC: Reading
Informational
Text

SC: Written Expression

SC: Conventions and Knowledge of Language

SC: Research

AF&A Manual pages 11-12



#### **Claims for Mathematics**

Master Claim: Students are on-track or ready for college and careers

Sub-claim A: Students solve problems involving the major content for their grade level with connections to practices

Sub-Claim B: Students solve problems involving the additional and supporting content for their grade level with connections to practices

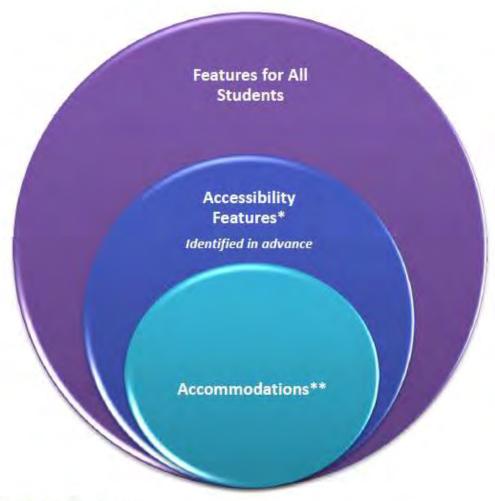


Sub-claim C: Students
express mathematical
reasoning by constructing
mathematical arguments and
critiques

Sub-Claim D: Students solve real world problems engaging particularly in the modeling practice

AF&A Manual pages 12-13

#### **PARCC Accessibility System**



<sup>\*</sup> Available to all participating students

<sup>\*\*</sup>For students with disabilities, English learners, and English learners with disabilities

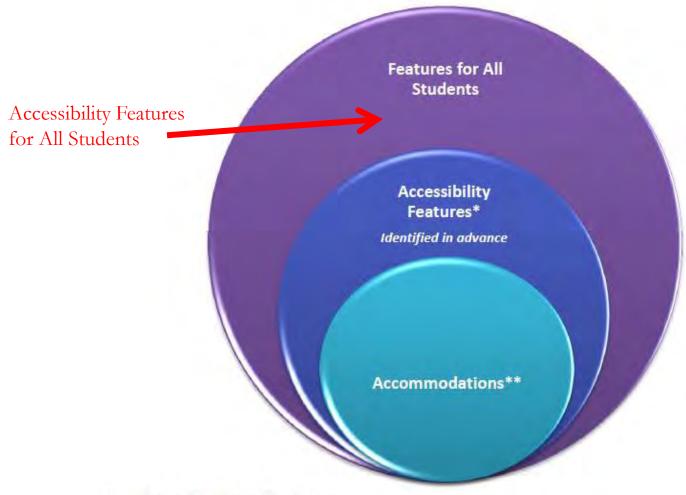


## **Accessibility Features**



Division of Student Assessment

### **PARCC Accessibility System**



<sup>\*</sup> Available to all participating students

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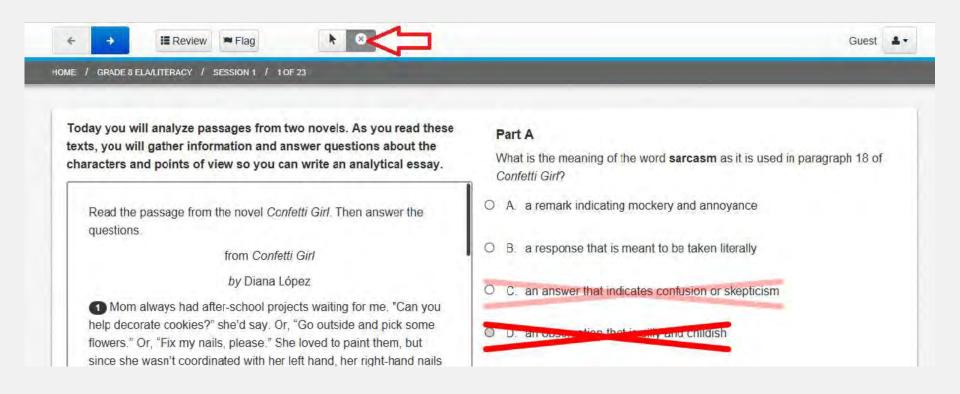


## Accessibility Features for **ALL** Students

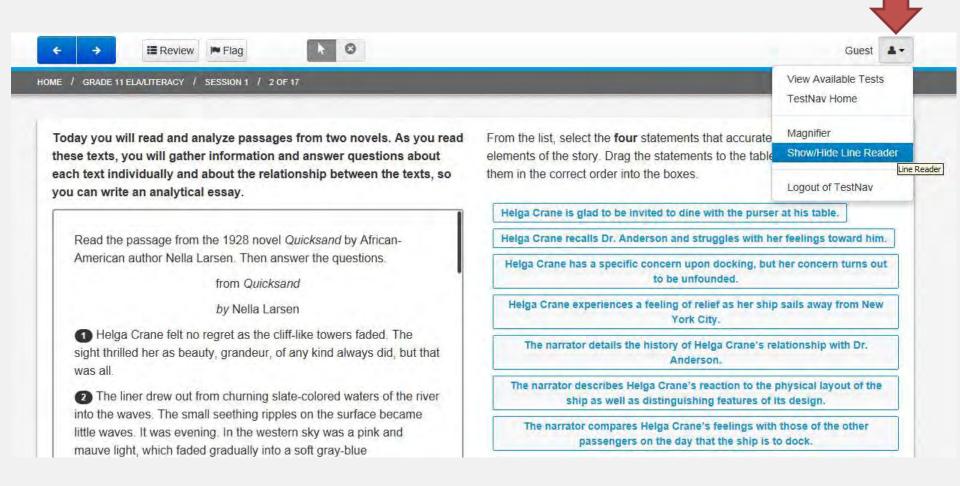
- Tool, support, scaffold, or preference accessible by <u>any student</u>
- Universal Design features
- Onscreen toolbar or menu

AF&A Manual pages 21-25

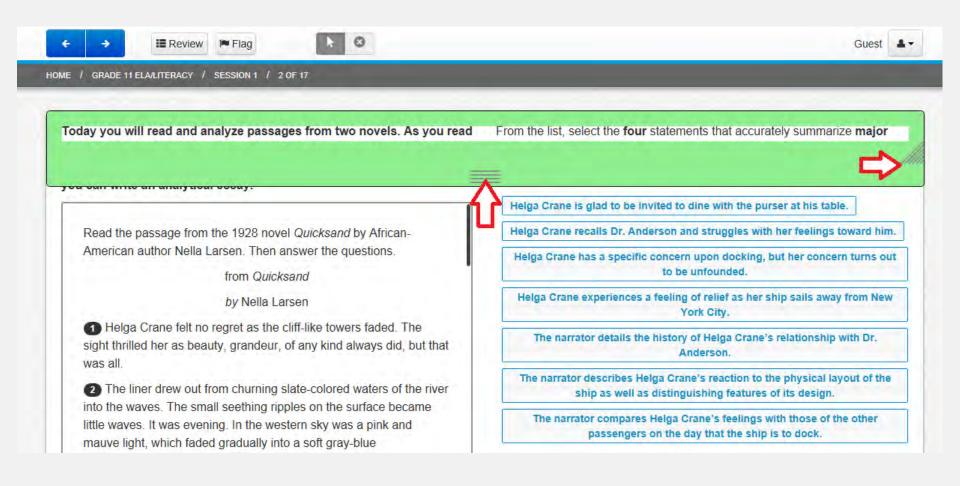
## Accessibility Feature for All Students – Eliminate Answer Choices (1e)



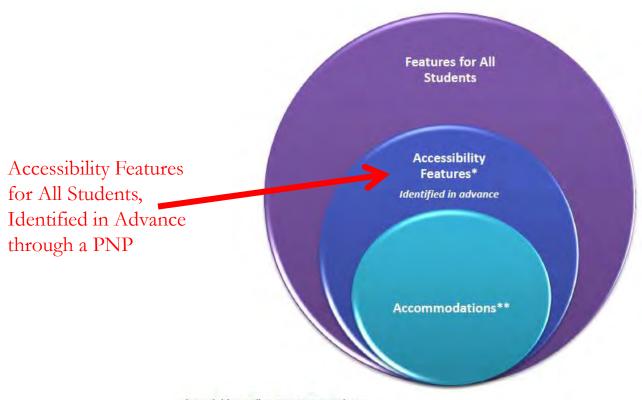
### Accessibility Feature for All Students – Line Reader Tool (1k)



### Accessibility Feature for All Students – Line Reader Tool (1k)



#### **PARCC Accessibility System**

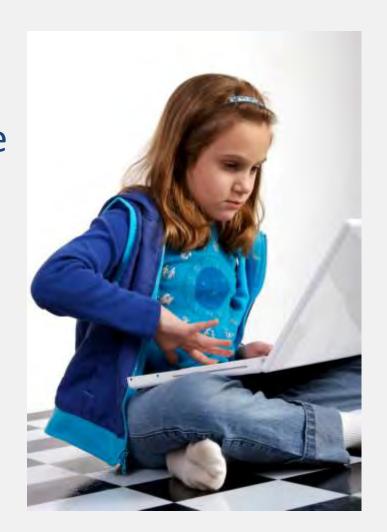


<sup>\*</sup> Available to all participating students

<sup>\*\*</sup>For students with disabilities, English learners, and English learners with disabilities

## Accessibility Features for All Students – Identified in Advance

- Students requiring additional accessibility
- Identified in Advance in the PNP Online Layout (During Test Registration Process)
- Indicated by the word "Yes" in the third column of Table 1 in the Manual

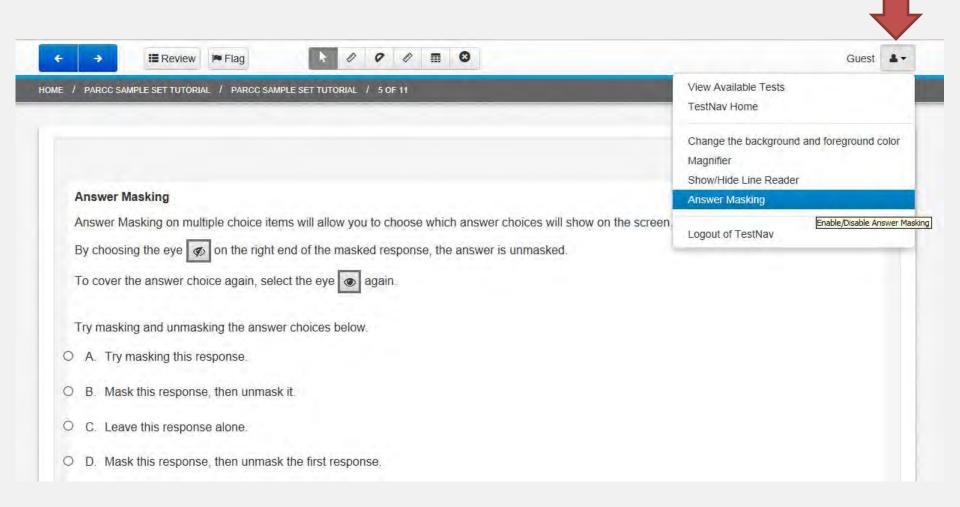


AF&A Manual pages 22-25

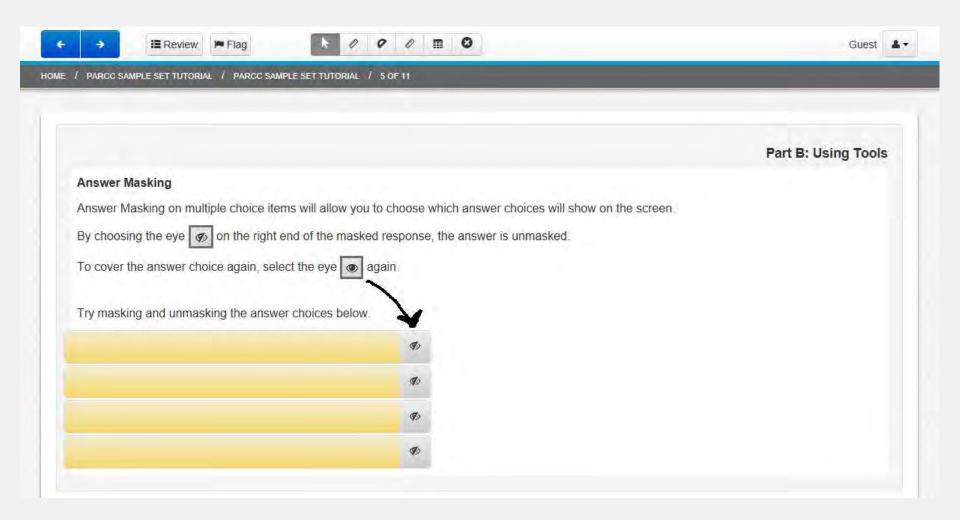
Support		Administration Guidelines	Identified in Advance in the PNP Online Layout (During Test Registration Process)
1a	Answer Masking <sup>9</sup>	The student electronically "covers" answer options, as needed. When enabled, answers will be masked. The student will uncover answer options when ready.	Yes
1b	Audio Amplification	The student raises or lowers the volume control, as needed, using headphones. Final volume must be set prior to testing. Student must be tested in a separate setting if unable to wear headphones.	
1c	Color Contrast (Background/Font Color)	Alternate onscreen background and/or font color is enabled via the PNP based on need or preference. Student can adjust during the assessment.  Abc Black on Cream Black on Light Blue Black on Light Magenta White on Black Light Blue on Dark Blue Gray on Green (Low Contrast)	Yes

Accessibility Features Identified in Advance through a PNP

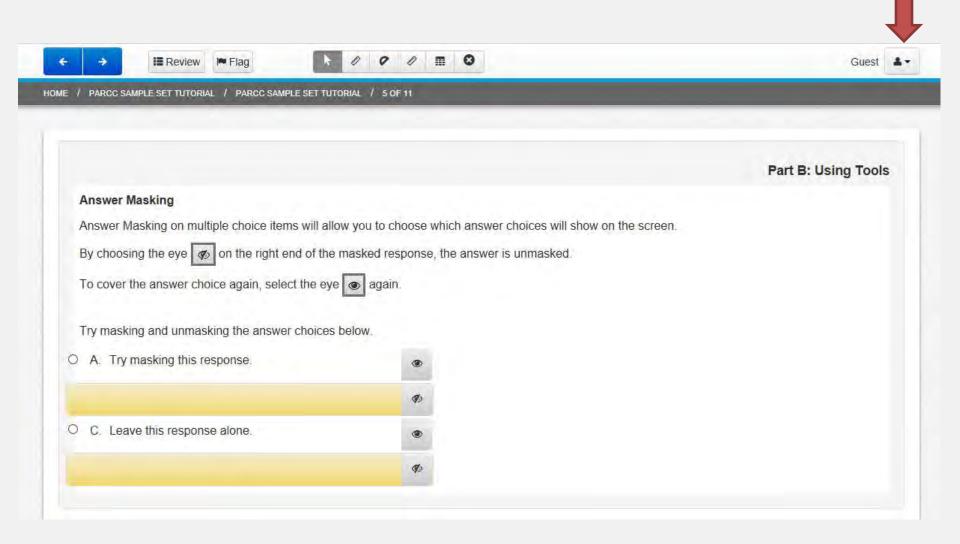
- Answer Masking (1a)



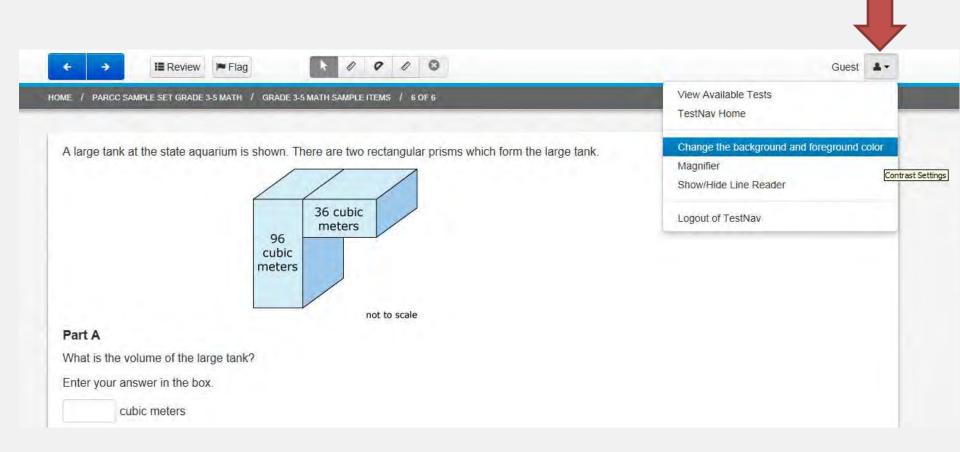
## Accessibility Features Identified in Advance through a PNP - Answer Masking (1a)



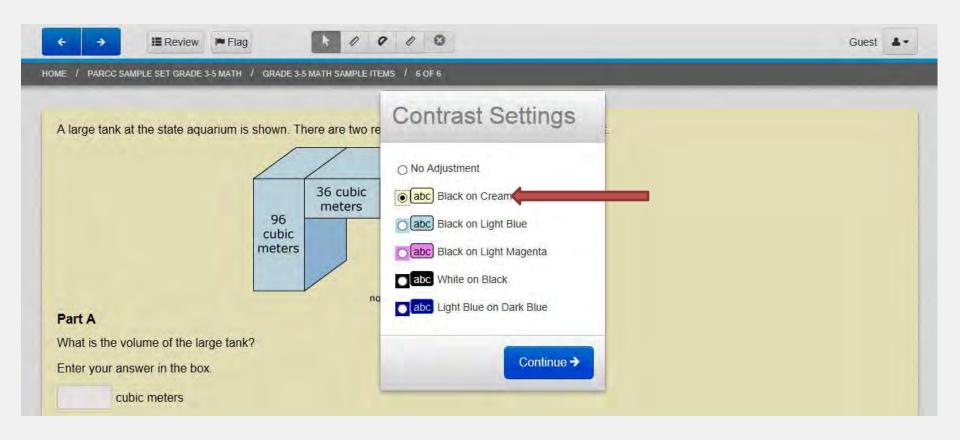
## Accessibility Features Identified in Advance through a PNP - Answer Masking (1a)



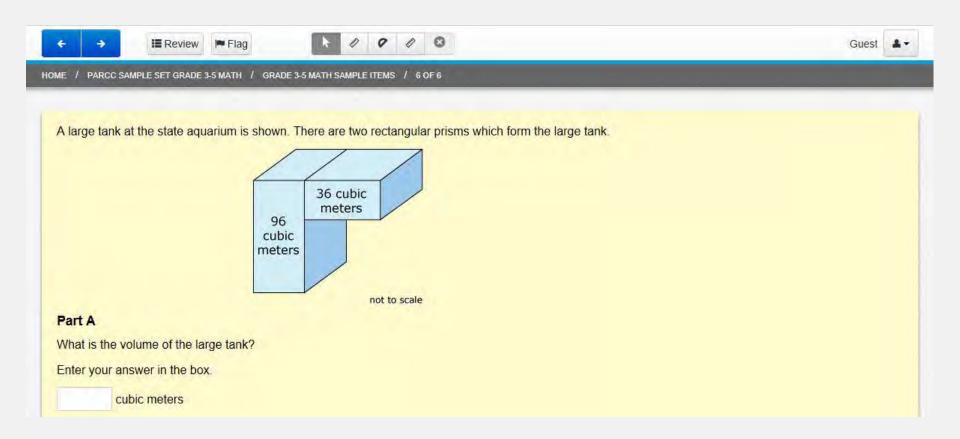
## Accessibility Features Identified in Advance through a PNP – Color Contrast (Background/Font Color) (1c)



## Accessibility Features Identified in Advance through a PNP – Color Contrast (Background/Font Color) (1c)



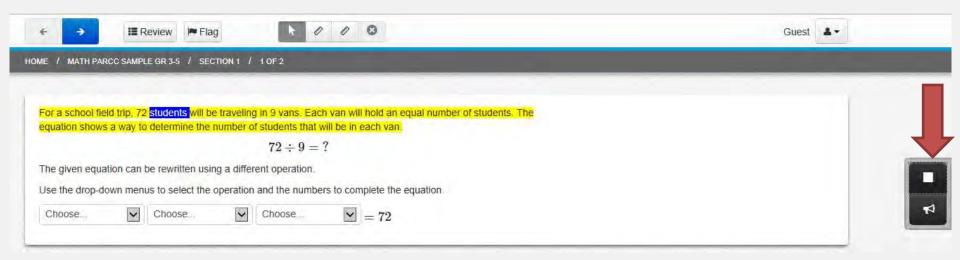
## Accessibility Features Identified in Advance through a PNP – Color Contrast (Background/Font Color) (1c)



Support		Administration Guidelines	Identified in Advance in the PNP Online Layout (During Test Registration Process)
1р	External Spell Check Device	The student uses an external spell check device. Device may not have embedded grammar check, connect to the internet, or save information.	
1q	Text-to-Speech for the Mathematics Assessments	Test is read aloud to the student using embedded text-to-speech software. Student must be tested in a separate setting if unable to wear headphones.	Yes
1r	Human Reader or Human Signer for the Mathematics Assessments	In special cases where a test administrator reads aloud to a student (human reader or human signer), the student must be tested in a separate setting.  Human Readers providing the read aloud accessibility feature must refer to Appendix B: Test Administration Protocol for the Human Reader Accommodation for English Language Arts/Literacy Assessments, and the Human Reader Accessibility Feature for Mathematics Assessments; and Appendix J: PARCC Mathematics Audio Guidelines Version 3.0.	Yes

## Accessibility Features Identified in Advance through a PNP

- Text-to-Speech for the Mathematics Assessments (1q)



## Administrative Considerations for All Students



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- Small groups
- Frequent breaks
- Time of day
- Separate or alternate location
- Specified area or seating
- Adaptive and specialized equipment or furniture

#### **PARCC Accessibility System**



<sup>\*</sup> Available to all participating students

<sup>\*\*</sup>For students with disabilities, English learners, and English learners with disabilities



## Accommodations





#### **Presentation Accommodations**

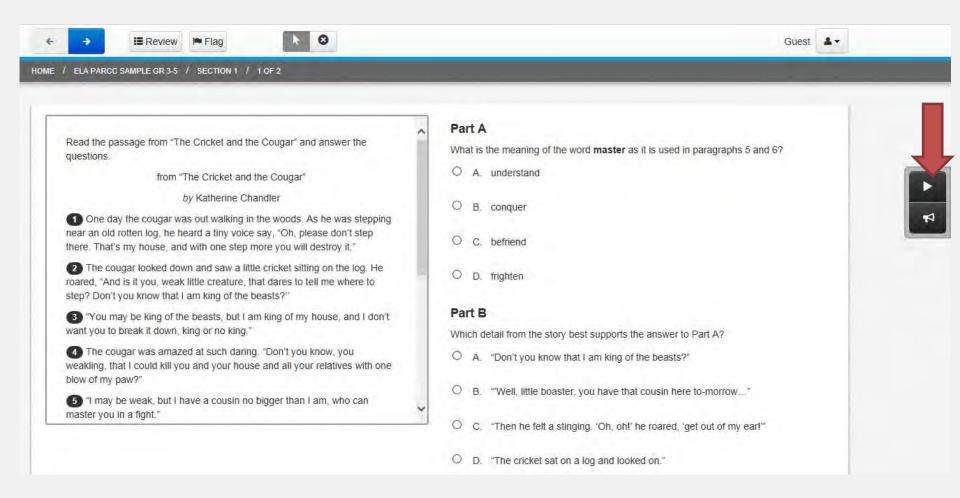
Alter the method or format used to administer the PARCC assessment



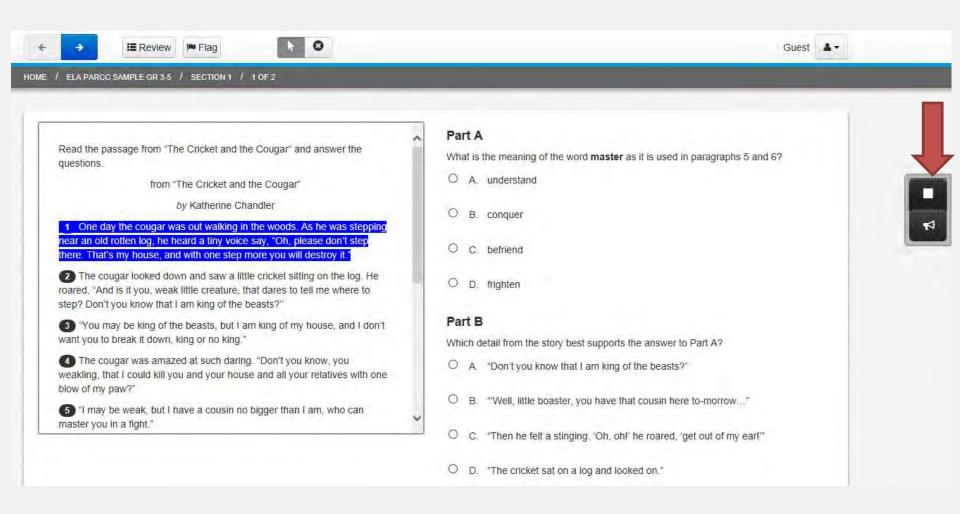
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	and the second s	
2i	Text-to-Speech for the	A student receives an audio representation of the
	ELA/Literacy Assessments,	ELA/literacy assessment via text-to-speech, screen reader
	including items, response	software, embedded ASL video, or a human reader/signer.
	options, and passages12	
		The text-to-speech, ASL video, human reader, and human
2j	Screen Reader Version for	signer accommodations are intended to provide access to
	ELA/Literacy, including items,	printed or written texts in the PARCC ELA/literacy
	response options, and	assessments to a very small number of students with
	passages <sup>12</sup>	disabilities who would otherwise be unable to participate in
		the assessment because their disability severely limits or
2k	ASL Video for the ELA/Literacy	prevents them from decoding printed text.
	Assessments, including items,	
	response options, and	The screen reader accommodation is intended to provide
	passages <sup>12</sup>	access to the PARCC ELA/literacy assessments to students
		who are blind or have visual impairments and have not
21	Human Reader/Human Signer	learned (or are unable to use) braille.
	for the ELA/Literacy	
	Assessments, including items,	Note: If headphones are <i>not</i> used for text-to-speech, screen
	response options, and	reader, or the ASL video, the student must be tested in a
	passages <sup>12</sup>	separate setting. In special cases where a test administrator
		reads aloud to a student due to a disability (human reader or
		human signer), the student must be tested in a separate
		setting.
		IEP teams or 504 coordinators may consider providing this
		accommodation to a student who has a print-related
		disability that severely limits or prevents his or her ability to
		access printed text by decoding, or who is blind or visually
		impaired and has not learned (or is unable to use) braille.
		This accommodation is not intended for students reading
		somewhat (i.e., only moderately) below grade level.

## Accommodations for Students with an IEP/Section 504 Plan – Text-to-Speech for ELA/Literacy Assessments (2i)



## Accommodations for Students with an IEP/Section 504 Plan – Text-to-Speech for ELA/Literacy Assessments (2i)





### **Response Accommodations**

Allow use of alternative methods to provide answers to test items



AF&A Manual page 37-42

3d	Calculation Device and Mathematics Tools (on Calculator Sections of Mathematics Assessments)	A student uses a specific calculation device (e.g., large key, talking, or other adapted calculator) on the calculator section of the mathematics assessments. If a talking calculator is used, the student must use headphones or be tested in a separate setting.
		Specific calculation devices must match the final PARCC Calculator Policy. Allowable calculators include:  • Grades 3-5: No calculators allowed  • Grades 6-7: Four-function with square root and percentage functions  • Grade 8: Scientific calculators  • High School: Graphic calculators (with functionalities consistent with TI-84 or similar models)  Students with visual impairments may need other mathematical tools such as a large print ruler (embedded PARCC ruler is designed in 18 point font), braille ruler, tactile compass or braille protractor. Note that braille mathematics kits will include the appropriate grade level braille ruler and braille protractors.
Зe	Calculation Device and Mathematics Tools (on Non-calculator Sections of Mathematics Assessments)	A student uses a calculation device (e.g., four-function calculator, large key or other adapted calculator), arithmetic table (including addition/ subtraction and/or multiplication/division charts), and/or manipulatives (IEP or 504 plan must specify which device or manipulative) on the non-calculator sections of the mathematics assessments. If a talking calculator is used, the student must use headphones or be tested in a separate setting.  For students with a disability that severely limits or prevents their ability to perform basic calculations (i.e., addition, subtraction, multiplication or division), this accommodation allows a calculation device to be used on non-calculator mathematics assessment sections. The accommodation would be permitted on test sections for which calculators are not allowed for other students.  IEP teams and 504 coordinators should carefully review the following guidelines for identifying students to receive this accommodation.

## Accommodations for English Learners



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Table 5. Guidance on Selection of Accommodations for English Learners on PARCC Assessments18

#### KEY for Table 5:

- Highly recommended for use by English learners at this ELP level
- Recommended for use by English learners at this ELP level
- O May not be appropriate for students at this ELP level

Accommodations	Most likely to benefit English learners at this ELP Level				
Accommodations	Beginning Intermediate		Advanced		
Extended time	•	•	•		
Word-to-Word Dictionary (English/Native Language)	0	•	•		
Mathematics Response Speech-to-Text  Mathematics Response Human Scribe	•	0	0		
General Administration Directions Read Aloud and Repeated in Student's Native Language (by test administrator)	•	0	0		
General Administration Directions Clarified as Needed in Student's Native Language (by test administrator)		0	0		
Online Translation of the Mathematics Assessment in Spanish (or other translated languages as needed) <sup>19</sup>	•	0	0		
Paper-Based Edition of the Mathematics Assessment in Spanish (or other translated languages as needed)	•	0	0		



## **Timing and Scheduling Accommodations**

- Extended time
- Changes in test administration schedule

9 2 3 8 7 6 5

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## **Extended Time Accommodation** & 2014-2015 PARCC Unit Times

The Extended Time Accommodation is intended for students with disabilities or EL students who are expected to work beyond the **UNIT TESTING TIME**.

http://www.isbe.net/assessment/pdfs/2015/parcc/parcc-unit-times14-15.pdf

#### PARCC UNIT TIMES

Use the charts below for scheduling. The majority of students will complete each unit in the Estimated Time on Task. However, schools must plan for the full unit time so that all students have the opportunity complete the test.

**Unit Testing Time** is the amount of time any student who needs it must be provided to complete the unit. It is the amount of testing time schools must schedule for each unit.

**Estimated Time on Task** is the approximate amount of time, based on data from the field test, in which the majority of students may complete a unit. It is provided for informational purposes only.



## **Extended Time Accommodation** & 2014-2015 PARCC Unit Times

		PBA Unit 1	PBA Unit 2	PBA Unit 3	EOY Unit 1	EOY Unit 2
GRADE 3 ELA	Unit Time	75	75	60	75	-
	Est. Time on Task	50	50	40	50	-
GRADE 3 MATH	Unit Time	75	75		75	75
	Est. Time on Task	50	50		50	50
<b>GRADES 4-5 ELA</b>	Unit Time	75	90	60	75	-
	Est. Time on Task	50	60	40	50	-
GRADES 4-5 MATH	Unit Time	80	70		75	75
	Est. Time on Task	55	50		50	50

## **Extended Time Accommodation** & 2014-2015 PARCC Unit Times

GRADES 6-8 ELA	Unit Time	75	90	60	60	60
	Est. Time on Task	50	60	40	40	40
GRADES 6-8 MATH	Unit Time	80	70		80	75
	Est. Time on Task	55	50		60	50
ELA I, II, III	Unit Time	75	90	60	60	60
	Est. Time on Task	50	60	40	40	40
ALGEBRA I GEOMETRY INTEGRATED MATH I, II	Unit Time	90	75		80	75
	Est. Time on Task	60	50		60	50
ALGEBRA II INTEGRATED MATH III	Unit Time	90	75		90	75
	Est. Time on Task	60	50		60	50



## **Unique/Emergency Accommodations**

- Unique situations
   (Appendix F submit to ISBE at least 6 weeks in advance of testing)
- Emergency
   situations (Appendix G keep on file locally; do not submit to ISBE)
- Small number of students

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## **Decision-making Process**

- Five-step process to determine accessibility features and accommodations
  - Step 1: Expect all students to achieve
  - Step 2: Learn about accessibility features and accommodations
  - Step 3: Select accessibility features and accommodations
  - Step 4: Administer accessibility features and accommodations
  - Step 5: Evaluate and improve accessibility features and accommodations use



## Step 3: Select Accessibility Features and Accommodations for Individual Students

- Discuss which features might assist students during instruction
- Determine which to "try out"
- Document and evaluate effectiveness
- Adjust
- Determine which features should be used on PARCC

AF&A Manual pages 52-64

### Accessibility and Accommodations

- Accessibility features and accommodations should be available for all devices.
- <a href="http://parcconline.org/parcc-accessibility-features-and-accommodations-manual">http://parcconline.org/parcc-accessibility-features-and-accommodations-manual</a>
- http://www.isbe.net/assessment/parcc.htm
- To join the <u>Assessment Listserv</u>, send a <u>BLANK</u> email to <u>assessment@isbe.net</u> with the word SUBSCRIBE in the subject line.

#### Contact

#### Division of Assessment

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- √ www.isbe.net/spec-ed
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