



DC Science Assessment Accessibility Features and Accommodations Crosswalk

The 2015 DC Science Assessment will be held in May—June 2015. The DC Science Assessment provides a wide range of accessibility features for all students, as well as accommodations for students with disabilities and English Language Learners. Most of these accessibility features and accommodations are similar to PARCC Accessibility Features and Accommodations offered through the Pearson platform. The first table below provides a comparison of SEDS accommodations and NGSS accessibility features and accommodations, noting where a different name is used for Pearson registration. The second table lists available English Language Learner accommodations for the DC Science Assessment, compared with PARCC.

Table I: DC Science Assessment SEDS Crosswalk

Accessibility Features for All Students			
Name for Pearson Registration File	Availability on NGSS Assessment	Name in SEDS	Category in SEDS
1a Answer Masking	Answer Masking	Markers to Maintain Place or Mask Answer	Presentation
1b Audio Amplification	No special feature available. Use volume control built into computer device.	Amplification Equipment	Presentation
1d Blank Paper (provided by test administrator)	Blank Paper	N/A	
1e Eliminate Answer Choice	Answer Eliminator	N/A	
1i Highlight Tool	Highlight Tool	N/A	
1j Headphones or Noise Buffers	Headphones or Noise Buffers	Noise Buffer or Headphones	Setting
1k Line Reader Tool	Line Reader Tool	N/A	
1l Magnification/ Enlargement Device	Magnifier	Magnifying Glass	Presentation

Administrative Considerations for All Students

Name in PARCC Manual	Availability on NGSS Assessment	Name in SEDS	Category in SEDS
Small group testing	Small group testing	Small group testing	Setting
Frequent breaks	Frequent breaks	Breaks during a Test Unit OR Breaks between Test Units	Timing & Scheduling
Time of day	Time of day	Flexible Scheduling	Timing & Scheduling
		Test administered at Best Time of Day for Student	Timing & Scheduling
Separate or alternate location	Separate or alternate location	Individual Testing	Setting
		Location with minimal distractions	Setting
Specified area or seating	Specified area or seating	Preferential seating	Setting
Adaptive and specialized equipment or furniture	Adaptive and specialized equipment or furniture	Adaptive or special furniture	Setting
		Special Lighting	Setting

Accommodations for Students with Disabilities

Name in PARCC Manual	Availability on NGSS Assessment	Name in SEDS	Category in SEDS
1g General Administration Directions Clarified (by test administrator)	Directions Clarified by Test Administrator	Simplification of Oral Directions	Presentation
1h General Administration Directions Read Aloud and Repeated as Needed (by test administrator)	Directions Read Aloud and Repeated as Needed by Test Administrator	Repetition of Directions	Presentation
1q Text-To-Speech for the Mathematics Assessments	Text-To-Speech Not Available. Use Human Reader.	Reading of Test Questions (math, science, and composition only)	Presentation

Accommodations for Students with Disabilities

Name in PARCC Manual	Availability on NGSS Assessment	Name in SEDS	Category in SEDS
1r Human Reader or Human Signer for the Mathematics Assessments	Human Reader or Human Signer for Science Assessment	Reading of Test Questions (math, science, and composition only)	Presentation
2a Assistive Technology	Built-in Assistive Technology not available. Use Human Reader or Scribe or external device.	<i>*Documented in Assistive Technology section of IEP</i>	N/A
2b Screen Reader Version for Mathematics	Screen Reader Version not available. Use Human Reader.	Screen Reader Version for ELA/Literacy and Mathematics Assessments	Presentation
2c Refreshable Braille Display with Screen Readers Version for ELA/Literacy	Refreshable Braille Display not available. Use Human Reader.	Refreshable Braille Display with Screen Reader Version for ELA/Literacy Assessments	Presentation
2d Hard Copy Braille Edition	Braille not available. Use Human Reader.	Hard-Copy Braille Edition of ELA/Literacy and Mathematics Assessment	Presentation
2e Tactile Graphics	Tactile Graphics not available. Use Human Reader	Tactile Graphics for Visually Impaired Students	Presentation
2f Large Print Edition	Large Print not available. Use Magnifier and/or Human Reader.	Large Print	Presentation
2g Paper-Based Edition	Paper-Based not available. Use Human Reader and/or Human Scribe.	Paper-and-Pencil Assessments	Presentation
2h Closed-Captioning of Multimedia on the ELA/Literacy Assessments	Closed-Captioning not available. Use Human Signer.	Closed-Captioning of Multimedia on the ELA/Literacy Assessments	Presentation
2m ASL Video for the Mathematics Assessments	ASL Video not available. Use Human Signer.	ASL Video for the Mathematics Assessments	Presentation

Accommodations for Students with Disabilities

Name in PARCC Manual	Availability on NGSS Assessment	Name in SEDS	Category in SEDS
2n Human Signer for Test Directions	Human Signer for Test Directions	Human Signer for Test Directions OR ASL Video of Test Directions	Presentation
2o Student Reads Assessment Aloud to Themselves	Student Reads Assessment Aloud to Themselves	Students Read Assessment Aloud to Themselves	Presentation
3a Assistive Technology	Built-in Assistive Technology not available. Use Human Reader or Scribe or external device.	<i>*Documented in Assistive Technology section of IEP</i>	N/A
3b Braille Note-taker	Braille Note-taker not available. Use Human Scribe.	Braille Note-taker	Response
3c Braille Writer	Braille Writer not available. Use Human Scribe.	Braille Writer	Response
3d Calculation Device and Mathematics Tools (on Calculator Sections of Mathematics Assessments)	Use of calculator on science assessment (Note: Built-in calculator not available)	Calculation Device and Mathematics Tools on Calculator Sections of Mathematics Assessments	Response
3e Calculation Device and Mathematics Tools (on Non-Calculator Sections of Mathematics Assessments)	Use of calculator on science assessment (Note: Built-in calculator not available)	Calculation Device and Mathematics Tools on Non-Calculator Sections of Mathematics Assessments	Response
3j Mathematics Response Speech-to-Text	Response Speech-to-Text not available. Use Human Scribe or external device.	Speech-to-Text, Human Scribe, Human Signer, or External Assistive Technology for Selected Responses on Mathematics Assessments AND/OR Speech-to-Text, Human Scribe, Human Signer, or External Assistive Technology for Constructed Responses on Mathematics Assessments	Response
3k Mathematics Response Human Scribe	Human Scribe for Science Assessment		
3l Mathematics Response Human Signer	Human Signer for Science Assessment		
3m Mathematics Response Assistive Technology Device	Built-in Assistive Technology not available. Use Human Scribe or external device.		

Accommodations for Students with Disabilities

Name in PARCC Manual	Availability on NGSS Assessment	Name in SEDS	Category in SEDS
3r Word Prediction External Device	Word Prediction External Device	Word Prediction External Device	Response
4a Extended Time	Extended Time	Extended Time	Timing & Scheduling
		Extended Time on Test Units	Timing & Scheduling

SEDS Accommodations Not Found on Science Assessment

Relationship to Science Assessment	Name in SEDS	Category in SEDS
Not allowable on Science Assessment (only available as classroom accommodation)	Test administered over several days	Timing & Scheduling
Not included on Science Assessment. Consider using the Accessibility Feature: General Administration Directions Clarified by Test Administrator	Interpretation of Oral Directions	Presentation

Additional DC CAS Accommodations listed on IEPs finalized prior to December 22, 2014

Most DC CAS accommodations have remained available in SEDS, but with updated titles, after the December 2014 SEDS Release updates. However, for the DC CAS accommodations listed below, there is not an exact equivalent currently in SEDS. IEP amendments are not necessary to rectify this. Rather, the IEP team should ensure the student receives a similar accommodation on all statewide assessments.

DC CAS Name	Similar feature for NGSS Assessment
Dictated response to examiner	Human Scribe, Human Signer, or External Assistive Technology
Oral responses to tests	

Additional DC CAS Accommodations listed on IEPs finalized prior to December 22, 2014

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DC CAS Name	Similar feature for NGSS Assessment
Translation of words and phrases (math, science, and composition only)	<i>Not Available (PARCC offers this feature as “pop-up glossary”)</i>
Assisted reading of comprehension passages	Human Reader
Reading of entire comprehension test	Human Reader
Pointing response	Human Scribe

Table II: DC Science Assessment Crosswalk for English Language Learner Accommodations

Translation beyond General Administration Directions is not available for the DC Science Assessment.
Please see below for allowable ELL accommodations for the DC Science Assessment.

PARCC Accommodations for ELLs	DC Science Assessment
Extended Time	Extended Time
Word-to-Word Dictionary (English/ Native Language)	Word-to-Word Dictionary (English/ Native Language)
Mathematics Response Speech-to-Text Mathematics Response Human Scribe	Speech-to-Text not available. Use Human Scribe as needed. Student must dictate response in English to the scribe.
General Administration Directions Read Aloud and Repeated in Student’s Native Language (by Test Administrator)	Directions read aloud and repeated as needed. Written directions not available in other languages. Use the accommodation “Directions Clarified in Student’s Native Language” as needed.

PARCC Accommodations for ELLs	DC Science Assessment
General Administration Directions Clarified as Needed in Student's Native Language (by Test Administrator)	General Administration Directions Clarified as Needed in Student's Native Language (by Test Administrator)
Online Translation of the Mathematics Assessment in Spanish	Not available for DC Science Assessment. Use Word-to-Word Dictionary as needed.
Paper-Based Edition of the Mathematics Assessment in Spanish	Paper-Based not available for DC Science Assessment. For ELL Students With Disabilities, please see SEDS crosswalk.
Large Print Edition of the Mathematics Assessments in Spanish	Paper-Based not available for DC Science Assessment. Use Magnifier.
Text-to-Speech for the Mathematics Assessments in Spanish Human Reader for the Mathematics Assessments in Spanish	Text-to-Speech not available. Use Human Reader in English and Bilingual Word-to-Word Dictionary as needed.