

### Selecting, Using, and Evaluating Accessibility Features and Accommodations for Students with Disabilities

PARCC LEA Support Institute II

January 23, 2015

#### Agenda

#### **Background and Definitions**

Administrative Considerations for All Students

Accessibility Features

Accommodations

Decision-Making Process for Selecting, Using, and Evaluating Accessibility Features and

**Personal Needs Profiles** 

Q & A



#### **Objectives for this Session**

By the end of this session, participants will be able to...



Implement strategies for selecting appropriate accommodations for students with disabilities.



Articulate how to provide a justification for these strategies on the IEP, etc.

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Connect accommodations strategies to the PARCC Personal Needs Profile, and SEDS

#### Setting the Stage

- Our focus today is on how to ensure a level playing field for all of our students, so that they may all demonstrate their full abilities on this rigorous assessment.
- OSSE is working to make the processes for selecting and implementing accessibility features and accommodations as efficient as possible for LEAs and school-based teams while ensuring that the needs of all students are met.
- Policy decisions and implementation of technical solutions must also take into consideration later than expected guidance from PARCC with regards to their specifications for accessibility features and accommodations.



### Summary of the Decision-Making Process for PARCC Accessibility Features and Accommodations





#### **Participation Guidelines for PARCC Assessments**



**All students**, including students with disabilities and English learners, are required to participate in statewide assessments and have their assessment results be part of the state's accountability systems, **with narrow exceptions** for English learners in their first year in a U.S. school (described in Section 4), and certain students with disabilities who have been identified by the Individualized Education Program team to take their state's alternate assessment.



All other students will participate in the PARCC ELA/literacy and mathematics performance-based and end-of-year assessments.



#### The PARCC Accessibility System



\* Available to all participating students

\*\* For students with disabilities, English learners, and English learners with disabilities



#### **Useful Definitions (How PARCC Defines These Terms)**



**Student with a disability**: One who has been found eligible based on the definitions provided by the Individuals with Disabilities Education Improvement Act of 2004 (IDEA) or Section 504 of the Rehabilitation Act of 1973.



**English learner**: Assessment consortia are currently collaborating to develop a comprehensive definition. Traditionally, English learner students have also been termed "limited English proficient" students and "English language learners."



**Former English learner**: A student who is no longer classified as an English learner, although progress will continue to be tracked for two years after they have achieved the standards of fluency as identified by the state English proficiency assessment.



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#### **Administrative Considerations for All Students**



General considerations for school-wide administration of the PARCC assessment

\* Available to all participating students

\*\* For students with disabilities, English learners, and English learners with disabilities





Students are generally tested in their regular classroom following the test administration schedule for the grade and content area being administered.



However, the principal has the authority to schedule students in testing spaces other than regular classrooms, and at different scheduled times, as long as all requirements for testing conditions and test security are met as set forth in the Test Administrator Manuals.



School-based teams (including the IEP team, 504 plan coordinator, or EL team) may determine that any student can receive one or more of the following test administration considerations, regardless of the student's status as a student with a disability or who is an English learner:

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



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Specific accessibility features chosen in advance for individual students

\* Available to all participating students

\*\* For students with disabilities, English learners, and English learners with disabilities



#### What are accessibility features?

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On the PARCC computer-based assessments, accessibility features are tools or preferences that are either built into the assessment system or provided externally by test administrators.



**Accessibility features can be used by any student** taking the PARCC assessments (i.e., students with and without disabilities, gifted students, English learners, and English learners with disabilities).



Since the accessibility features are intended for all students, they are not classified as accommodations by PARCC but if they are in an IEP they must be treated as accommodations.



Students should be exposed to these features prior to testing, and should have the opportunity to select and practice using them.



Accessibility features are intended to benefit a wide range of students, and are available to any student at his or her discretion during testing. Practice tests that include accessibility features are being made available for teacher and student use throughout the year.

# PARCC Accessibility Features and Corresponding Names in SEDS (1 of 2)

Accessibility

	PARCC Accessibility Feature	Name in SEDS	Identify in advance on PNP?
1a	Answer Masking	Markers to Maintain Place or Mask Answer*	Yes
1b	Audio Amplification	Amplification Equipment*	No
1c	Color Contrast (Background/Font Color)	No option in SEDS; Record on PNP only	Yes
1d	Blank Paper (provided by test administrator)	No option in SEDS; Record on PNP only	No
1e	Eliminate Answer Choice	No option in SEDS; Record on PNP only	No
1f	Flag Items for Review	No option in SEDS; Record on PNP only	No
1g	General Administration Directions Clarified (by test administrator)	Simplification of Oral Directions*	No
1h	General Administration Directions Read Aloud and Repeated as Needed (by test administrator)	Repetition of Directions*	No
1i	Highlight Tool	No option in SEDS; Record on PNP only	No



# PARCC Accessibility Features and Corresponding Names in SEDS (2 of 2)

Accessibility

	PARCC Accessibility Feature	Name in SEDS	Identify in advance on PNP?
1j	Headphones or Noise Buffers	Noise Buffer or Headphones*	No
1k	Line Reader Tool	No option in SEDS; Record on PNP only	No
11	Magnification/ Enlargement Device	No option in SEDS; Record on PNP only	No
1m	NotePad	No option in SEDS; Record on PNP only	No
1n	Pop-up Glossary	No option in SEDS; Record on PNP only	No
10	Redirect Student to the Test (by test administrator)	No option in SEDS; Record on PNP only	No
1p	External Spell Check Device	No option in SEDS; Record on PNP only	No
1q	Text-to-Speech for the Mathematics Assessments	Reading of Test Questions* (math, science, and composition only)	Yes
1r	Human Reader or Human Signer for the Mathematics Assessments	Reading of Test Questions* (math, science, and composition only)	Yes
1s	Writing Tools	No option in SEDS; Record on PNP only	No



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#### Accommodations



\*\* For students with disabilities, English learners, and English learners with disabilities



To the extent possible, accommodations should:

- provide equitable access during instruction and assessments;
- mitigate the effects of a student's disability and/or English language proficiency;
- not reduce learning or performance expectations;
- not change the construct being assessed; and
- not compromise the integrity or validity of the assessment.

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Accommodations are intended to reduce and/or eliminate the effects of a student's disability and/or English language proficiency level; however, <u>accommodations should never reduce learning</u> <u>expectations by reducing the scope, complexity, or rigor of an assessment.</u>



## Four distinct groups of students may receive accommodations on PARCC assessments.

Accommodations

Students with a Section 504 plan who have a physical or mental Students with impairment that disabilities who substantially limits one or Students who are have an more major life activities, have a record of such an Individualized **English learners** impairment, or are **Education Program** regarded as having such (IEP) an impairment, but who do not qualify for special education services

Students who are English learners with disabilities who have an IEP or 504 plan. These students are eligible for both accommodations for students with disabilities and English learners



- Accommodations enable students to participate more fully and fairly in instruction and assessments and to demonstrate their knowledge and skills.
- Accommodations should be based upon an individual student's needs rather than on the category of a student's disability, level of English language proficiency alone, level of or access to grade-level instruction, amount of time spent in a general classroom, current program setting, or availability of staff.
- Accommodations should be based on a documented need in the instruction/assessment setting and should not be provided for the purpose of giving the student an enhancement that could be viewed as an unfair advantage.
- Accommodations for students with disabilities should be described and documented in the student's appropriate plan (i.e., either the IEP or 504 plan).



#### **Principles for Selecting Accommodations (2 of 2)**

- Accommodations for English learners should be described and documented per your LEA's process
- Students who are English learners with disabilities qualify to receive accommodations for both students with disabilities and English learners.
- Accommodations should become part of the student's program of daily instruction as soon as possible after completion and approval of the appropriate plan.
- Accommodations should not be introduced for the first time during the testing of a student.
- Accommodations should be monitored for effectiveness.
- Accommodations used for instruction should also be used, if allowable, on local district assessments and state assessments.

#### **Accommodations for Students with Disabilities**





#### **Accommodations for Students with Disabilities**

Accommodations

Туре	Definition	Who Can Benefit?
<b>Presentation</b> Accommodations	Alter the method or format used to administer a PARCC assessment to a student, by changing either the auditory, tactile, visual, and/or a combination of these characteristics.	Students with disabilities that affect reading standard print, typically as a result of a physical, sensory, cognitive, or specific learning disability.
<b>Response</b> Accommodations	Allow students to use an alternative method for providing responses to test items, such as through dictating to a scribe or using an assistive device.	Students who have physical, sensory, or learning disabilities who have difficulties with memory, fine- motor skills, sequencing, directionality, alignment, and organization.
<b>Timing and</b> <b>Scheduling</b> Accommodations*	Change the allowable length of time in which a student may complete the test.	Students who need additional time to process information or write responses or those who use special devices or equipment.

NOTE: For students taking computer-based assessments, accommodations must be identified in advance both in the student's IEP or 504 plan and in the student's PNP (during the test registration process).

\* Changes in how the time is organized, such as use of frequent breaks or testing at a specific time of day, are test administration considerations that are available to any student.

#### **Administrative Considerations**

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SEDS has a fourth type of accommodation: "setting"

With the exception of headphone use, PARCC considers these "setting" accommodations to be *accessibility features* (categorized as administrative considerations)

Remember: if PARCC considers it an accessibility feature but it is an accommodation on the IEP/504, you must treat it as an *accommodation*.

#### PARCC <u>Presentation</u> Accommodations and Corresponding Names in SEDS (1 of 2)

	PARCC Presentation Accommodation Name	Name in SEDS*
2a	Assistive Technology	IEP teams document use of assistive tech in a separate IEP section, thus it is not listed as an accommodation.
2b	Screen Reader Version for Mathematics	Screen Reader Version for ELA/Literacy and Mathematics Assessments**
2c	Refreshable Braille Display with Screen Reader Version for ELA/Literacy	Refreshable Braille Display with Screen Reader Version for ELA/Literacy Assessments
2d	Hard Copy Braille Edition	Hard-Copy Braille Edition of ELA/Literacy and Mathematics Assessment
2e	Tactile Graphics	Tactile Graphics for Visually Impaired Students**
2f	Large Print Edition	Large Print
2g	Paper-Based Edition	Paper-and-Pencil Assessments
2h	Closed-Captioning of Multimedia on the ELA/Literacy Assessments	Closed-Captioning of Multimedia on the ELA/Literacy Assessments
2i	Text-to-Speech for the ELA/Literacy Assessments, including items, response options, and passages	Text-to-Speech for the ELA/Literacy Assessments**

\*These accommodations are located in "Presentation" in SEDS.



#### PARCC <u>Presentation</u> Accommodations and Corresponding Names in SEDS (2 of 2)

	PARCC Presentation Accommodation Name	Name in SEDS*
2ј	Screen Reader Version for ELA/Literacy, including items, response options, and Passages	Screen Reader Version for ELA/Literacy and Mathematics Assessments**
2k	ASL Video for the ELA/Literacy Assessments, including items, response options, and Passages	ASL Video for the ELA/Literacy Assessment
21	Human Reader/Human Signer for the ELA/Literacy Assessments, including items, response options, and Passages	Human Reader/Human Signer for the ELA/Literacy Assessments**
2m	ASL Video for the Mathematics Assessments	ASL Video for the Mathematics Assessments
2n	Human Signer for Test Directions	Human Signer for Test Directions OR ASL Video of Test Directions
20	Student Reads Assessment Aloud to Themselves	Students Read Assessment Aloud to Themselves

\*These accommodations are located in "Presentation" in SEDS.



## PARCC <u>Response</u> Accommodations and Corresponding Names in SEDS (1 of 2)

Accommodations

	PARCC <b>Response</b> Accommodation Name	Name in SEDS*
За	Assistive Technology	IEP teams document use of assistive tech in a separate IEP section, thus it is not listed as an accommodation.
3b	Braille Note-taker	Braille Note-taker
3с	Braille Writer	Braille Writer
3d	Υ. Υ	Calculation Device and Mathematics Tools on Calculator Sections of Mathematics Assessments
3e	Calculation Device and Mathematics Tools (on Non-Calculator Sections of Mathematics Assessments)	Calculation Device and Mathematics Tools on Non-Calculator Sections of Mathematics Assessments**
3f	ELA/Literacy Selected Response Speech-to-Text	Speech-to-Text, Human Scribe, Human Signer, or External Assistive Technology for Selected
3g	ELA/Literacy Selected Response Human Scribe	Responses on ELA/Literacy Assessments**
3h	ELA/Literacy Selected Response Human Signer	
<u>3i</u>	ELA/Literacy Selected Response External Assistive Technology Device	

\*These accommodations are located in "Response" in SEDS.

# PARCC <u>Response</u> Accommodations and Corresponding Names in SEDS (2 of 2)

Accommodations

	PARCC <b>Response</b> Accommodation Name	Name in SEDS*
Зј	Mathematics Response Speech-to-Text	Speech-to-Text, Human Scribe, Human Signer, or External Assistive Technology for Selected
3k	Mathematics Response Human Scribe	Responses on Mathematics Assessments* AND Speech-to-Text, Human Scribe, Human
31	Mathematics Response Human Signer	Signer, or External Assistive Technology for Constructed Responses on Mathematics
3m	Mathematics Response Assistive Technology Device	Assessments* (both options are in SEDS, but PARCC collapses into one)**
3n	ELA/Literacy Constructed Response Speech-to- Text	Speech-to-Text, Human Scribe, Human Signer, or External Assistive Technology for Constructed
30	ELA/Literacy Constructed Response Human Scribe	Responses on ELA/Literacy Assessments**
3р	ELA/Literacy Constructed Response Human Signer	
3q	ELA/Literacy Constructed Response Assistive Technology Device	
3r	Word Prediction External Device	Word Prediction External Device**

\*These accommodations are located in "Response" in SEDS.

#### PARCC <u>Timing and Scheduling</u> Accommodations and Corresponding Names in SEDS

PARCC Timing and Scheduling Accommodation Name	Name in SEDS*
4a Extended Time	Extended Time
	Extended Time on Test Units
NOTE: NOT permissible on PARCC	Test administered over several days

\*These accommodations are located in "Timing and Scheduling" in SEDS.



#### **Accommodations for English Learners**

#### **Key Considerations**

- Accommodations for English learners should be considered by a group of educators familiar with the student's learning needs, in line with your LEA's policy.
- In cases of English learners with disabilities, at least one person familiar with the language needs of the student should be a participating member of the IEP team (or consult with the 504 coordinator), in order to make effective accommodations decisions.



#### **Accommodations for English Learners**

PARCC English Learner Accommodation	Most likely to benefit English learners at this ELP Level		
	Beginning	Intermediate	Advanced
Extended time	Highly recommended	Highly recommended	Highly recommended
Word-to-Word Dictionary	May not be	Highly recommended	Highly recommended
(English / Native Language)	appropriate		
Mathematics Response Speech-to-Text	Highly recommended	Recommended	May not be
Mathematics Response Human Scribe			appropriate
General Administration Directions Read	Highly recommended	Recommended	May not be
Aloud and Repeated in Student's Native			appropriate
Language (by test administrator)			
General Administration Directions Clarified	Highly recommended	Recommended	May not be
as Needed in Student's Native Language			appropriate
(by test administrator)			
Online Translation of the Mathematics	Highly recommended	Recommended	May not be
Assessment in Spanish (or other translated			appropriate
languages as needed)			
Paper-Based Edition of the Mathematics	Highly recommended	Recommended	May not be
Assessment in Spanish (or other translated			appropriate
languages as needed)			
Large Print Edition of the Mathematics	Highly recommended	Recommended	May not be
Assessments in Spanish			appropriate
(or other translated languages as needed)		Recommended	Maxmatha
Text-to-Speech for the Mathematics	Highly recommended	Recommended	May not be
Assessments in Spanish (or other translated languages as needed)			appropriate
Human Reader for the Mathematics			
Assessments in Spanish			
(or other translated languages as needed)			



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#### Decision-Making Process for Selecting, Using, and Evaluating Accessibility Features and Accommodations





## **Step 1: Expect Students to Achieve Grade-Level and Course Academic Content Standards**





#### **Step 2: Learn About Accessibility Features and Accommodations**

**Modifications**, as contrasted with **accessibility features** and **accommodations**, involve changes in the PARCC assessment or in the conditions in which a student takes the assessment that would result in unacceptable changes in what the assessment is designed to measure (e.g., reducing or changing expectations for students), or provide an unfair advantage to a student. Therefore, modifications are not permitted on the PARCC assessments.

### Examples of modifications that would result in invalidated results on PARCC include:

- Allowing a student to be assessed off grade-level;
- Instructing a student to skip selected items, reducing the scope of assessments;
- Modifying the complexity of assessments to make them easier (e.g., deleting response choices on a multiple-choice assessment so that a student selects from two or three options instead of four);
- Providing hints, clues, or other coaching that directs the student to correct responses;
- Defining vocabulary on the assessment, for non-glossed words, or explaining assessment items;
- Allowing the student to complete an assessment of English language arts in a language other than English; and
- Using a bilingual dictionary that provides definitions (rather than an acceptable word-to-word dual-language dictionary).
# Step 3: Select Accessibility Features and Accommodations for Individual Students

The decision-making process should consider at least the following three factors...



**Factor 1**: Student characteristics and learning needs (e.g., disabilities, language proficiency, accommodations used in classroom instruction/assessments to access and perform in academic standards and assessments)



**Factor 2**: Individual assessment characteristics (i.e., knowledge about what tasks are required on PARCC assessments and ways to remove physical and other barriers to students' ability to perform those tasks)

- Ask the following questions:
  - What are the characteristics of the assessment and what will the tasks and items look like?
  - Are the assessment tasks similar to classroom assessment tasks, and does the student have the opportunity to practice similar tasks prior to testing?
  - Does the student use an accessibility feature and/or accommodation for a classroom task that is allowed for similar tasks on the PARCC assessments?
  - Do other barriers exist that could be removed by using accessibility features and/or accommodations that are not already offered or used by the student?



**Factor 3**: PARCC accessibility features and accommodations policies that maintain the validity of assessment results.

• In other words, don't select accommodations that are not allowed and do not use "modifications" (as listed in Step 2).



# **Step 4: Administer Accessibility Features and Accommodations during Assessments**



Student PNP information should be compiled with the names of students, the accessibility features and/or accommodations they require, test locations, and staff responsible for administering tests with accessibility features and accommodations.



Special educators and English language educators often assist general educators in understanding how to properly provide specific accessibility features and/or accommodations.



Test administrators must know and understand the requirements for providing accessibility features and/or accommodations on PARCC assessments and correctly administer them so that scores are valid.



Test administrators should also anticipate whether a student will be allowed extra time to complete the test once the official testing time is ended.



For the computer-based PARCC assessments, school or district staff will need to enter data into a student's PNP in advance of testing to enable all necessary accessibility features and accommodations and ensure they are provided on test day.



Finally, it is important to monitor the provision of accessibility features and accommodations on test day to ensure that they are delivered properly and that the technology is operating appropriately.

## Step 5: Evaluate and Improve Accessibility Features and Accommodations Use

## Questions to Guide Evaluation of Accessibility Features and Accommodation Use at the School and District Levels

- Are procedures in place to ensure that test administration procedures are not compromised due to provision of accessibility features and accommodations?
- 2 Are students receiving accessibility features and accommodations as documented in their IEP, 504 plan, English learner plan (if applicable), or other documentation used for English learners?
  - Are procedures in place to ensure that test administrators comply with directions for the administration of accessibility features and accommodations?
- What is the frequency of use of different types of accessibility features and accommodations?



# Step 5: Evaluate and Improve Accessibility Features and Accommodations Use

## **Questions to Guide Evaluation at the Student Level**

- What accessibility features and accommodations are used by the student during instruction and assessments?
- 2 What are the results of classroom assignments and assessments when accessibility features and accommodations are used versus when accessibility features and accommodations are not used?
- If the student is not meeting the expected levels of performance, is it because he or she is not receiving access to the necessary instruction; did not receive the accessibility feature and/or accommodation; or is using an accessibility feature and/or accommodation that was not effective?
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- What is the student's perception of how well the accessibility feature and/or accommodation worked?
- What combination of accessibility features and/or accommodations seems to be effective?
- What are the perceptions of teachers, parents, and others about how the accessibility feature and/or accommodation appears to be working?





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## **Personal Needs Profile**

The Personal Needs Profile (PNP) is a collection of student information regarding a student's testing condition, materials, or accessibility features and accommodations that are needed to take a PARCC assessment.



# What Student Information is Collected and Where

- 1. Embedded Accessibility features, identified in advance, that need to be enabled (via PNP File Layout/User Interface).
- 2. Embedded Accommodations that need to be enabled (via PNP File Layout/User Interface).
- 3. Externally-provided accessibility features, identified in advance, and accommodations (via PNP File Layout/User Interface).
- 4. Paper-based accommodated forms that required advance shipping (via Student Registration File).





# Who Collects Information for Student PNPs

- 1. Students with disabilities: IEP team or 504 plan coordinator
- 2. English learners: Educator(s) responsible for selecting accommodations
- English learners with disabilities: IEP team, including educator(s) familiar with the language needs of the student or 504 plan coordinator
- Students without disabilities and who are not English learners: Team may include:
  - 1. Student (as appropriate);
  - 2. Parent/guardian; and
  - 3. Student's primary educator in the subject of the assessment.





# Personal Needs Profile Import – Important Notes

- Students must be registered prior to loading PNP data. PNP data is matched to existing student registrations.
- Separate PNP files must be loaded for PBA and again for EOY (for schools participating in Spring administration, all students must take both the PBA and EOY).
- Separate PNP records must be loaded for each student for ELA and Math.
- PNP data can be uploaded, provided, and updated up to the day prior to the beginning of Test Administration. However, it must be completed prior to Proctor Caching so the appropriate content can be provided for each student.
- Providing PNP data prior to test administration will ensure that students receive appropriate accessibility features that need to be identified in advance and/or accommodations on testing day.





# Personal Needs Profile Import – Selecting Students

- Basic PNP data exists for all students. However, only data for students requiring accessibility features that need to be identified in advance or accommodations (and in some states the administrative considerations) need to be submitted into PearsonAccess<sup>next</sup> for each administration.
- Any paper based accessibility feature or accommodation which requires materials to be shipped will need to be requested in the Student Registration File import. (e.g., Large Print, Braille with Tactile Graphics, Human Reader or Human Signer for ELA/L Kits, Paper Test for Online Students, and Spanish Paper Mathematics Assessments).



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#### **More information**



For information about SEDS please contact your LEA Special Education coordinator.



For information about English language learner accommodations, contact <u>Katie.Williams@dc.gov</u> (OSSE).



For a complete list of accessibility features and accommodations available for PARCC assessments, refer to the PARCC Accessibility Features and Accommodations Manual. The manual provides greater detail on the material presented today.

Find that manual and more on our webpages at <a href="http://osse.dc.gov/service/testing-accommodations">http://osse.dc.gov/service/testing-accommodations</a>.



Email us at OSSE.assessment@dc.gov.

