

FAQ

What accessibility features are available in i-Ready Personalized Instruction, and how can they be enabled?

Overview

Lessons from i-Ready Personalized Instruction—in both English and Spanish—offer universal accessibility features that are available to students based on student preference. Because these features are available to students regardless of disability status, IEP, 504, or English Learner plan requirements—any student who uses i-Ready can make the choice as to whether or not they will use the available accessibility features. The availability of accessibility features within i-Ready Personalized Instruction varies based on the feature, grade, domain, and type of lesson.

We are dedicated to creating products that are fair and accessible to the widest population of students. As part of this effort, our current and future work include ongoing improvements to online lesson accessibility.

Please note: Throughout this document, the term "i-Ready Personalized Instruction" refers to both i-Ready lessons and i-Ready Pro lessons unless distinctions are explicitly named.

What kind of supports and accommodations are available to students?

An accessibility feature is available to students based on student preference. Because these universal features are available to all students, regardless of their disability status, English proficiency level, or any other type of documented need, any student who uses i-Ready can make the choice as to whether or not they will use an available feature.

A designated support is available for use by any student for whom the need has been indicated by an educator (or team of educators, including the parents/guardians and the student if appropriate) who is familiar with the student's characteristics and needs.

An accommodation is a change to procedure or process to increase equitable access to i-Ready for students with disabilities. Accommodations are only for students who have a documented need, as expressed in an IEP, 504, or English Learner plan, for use of a given accommodation. In the case of i-Ready Personalized Instruction, accommodations allow English Learners or students with disabilities to have an equitable learning experience and opportunity to demonstrate their learning.

What universal accessibility features are currently available in i-Ready Personalized Instruction?

Please see the table on page 2.

How can accessibility features in *i-Ready Personalized Instruction* be enabled?

Please see the table on page 3.



What universal accessibility features are currently available in i-Ready Personalized Instruction?

ACCESSIBILITY

Accessibility Feature	i-Ready Mathematics and Reading Lessons	i-Ready Pro Lessons	<i>i-Ready</i> Close Reading Lessons
Audio Descriptions	All Reading Comprehension lessons in English for Grades 3–8 offer screen-reader support as well as a setting for universal audio description.	Available in all lessons except i-Ready Pro's Elevate Lessons for Mathematics	N/A (All audio already has text on screen.)
Audio Support	Available in all lessons*	Available in all lessons*	Available in all lessons*
Closed Captioning	Available in 100 percent of My Path lessons for Reading and the vast majority of My Path lessons for Mathematics for Grades K–8**	Available in all lessons	N/A (All audio already has text on screen.)
Color Contrast	Partially available [†]	Available in all lessons	Partially available [†]
Keyboard Navigation	Available in all Comprehension lessons for Grades K–8, all Phonics and Vocabulary lessons for Grades 3–5, and most Mathematics lessons for Grades 3–5 ^{††}	Available in all lessons	Not available

"While every i-Ready lesson and activity does include audio support, there is a small subset of exceptions of text within lessons that does not include audio support. To learn more about these exceptions, which are often related to pedagogical purpose, please refer to the Feature Overview: Audio Support.

[†]Contrast requirements: All i-Ready Personalized Instruction lessons created after July 2019 adhere to WCAG 2.0 AA requirements for contrast. For lessons created before July 2019, we are compliant with WCAG 2.0 AA contrast in many places, but the exceptions have not been extensively documented. For the majority of lessons, global lesson navigation controls (i.e., buttons for backward/forward, pause, settings, and the progress bar) now adhere to WCAG 2.1 AA requirements for contrast.



^{**}A small percentage of extra lessons (i.e., lessons that can be assigned by teachers but never show in the automated My Path queues) will still have closed-captioning exceptions. Teachers can preview lessons before assigning them. To learn more, please refer to the Feature Overview: Closed Captioning.

^{††}Please refer to the <u>Feature Overview: Keyboard Access</u> to learn about relevant exceptions.

How can accessibility features in *i-Ready Personalized Instruction* be enabled?

Educators do not need to turn any universal accessibility features on or off in i-Ready as these features are available for immediate use to all students using *i-Ready Personalized Instruction*.

Feature Available In How Do Students Access It? Audio Description: All Reading For Reading Comprehension Comprehension lessons lessons: Provides the ability for Grades 3–8 where 1. Press the Settings button. of visual elements screen-reader support is to be described 2. Toggle the audio description available to students who setting to ON. may need context All i-Ready Pro's Essential 3. Press OK. if they are unable Lessons and Elevate to access what's on Lessons in Reading For i-Ready Pro lessons: screen 1a. Press the Settings button. 2a. In the settings menu, toggle SETTINGS audio description setting to ON. Accessibility: 3a. Press SAVE. Closed Captions OFF **2a** Audio Descriptions SAVE **Audio Support:** All lessons* This feature includes both automatically read-aloud audio and on-demand read-Provides the ability aloud support that is activated by pressing to click on an audio an audio button. button (shown automatically) to Because Reading Comprehension and Vocabulary lessons hear the text of a with passages were designed to prioritize reading question and/or comprehension over listening comprehension, audio buttons are defaulted to OFF for most grades, and students answer read aloud can turn these on within lessons based on the teacher's recommendation. **Closed Captioning:** Available in: For the majority of Grades K-8 My Path lessons: Provides text on All i-Ready Pro lessons 1. Press the Settings button. screen for all audio All My Path lessons for that plays in a lesson 2. Toggle the caption setting to ON. Reading 3. Press OK. The vast majority of My Path lessons for For i-Ready Pro lessons: SETTINGS (1a) Mathematics for Grades 1a. Press the Settings button. K-8** Accessibility: 2a. Toggle the caption setting to ON. **Closed Captions** 3a. Press SAVE. **Audio Descriptions** SAVE

How can accessibility features in *i-Ready Personalized Instruction* be enabled? (Cont'd.)

Feature

Available In

How Do Students Access It?

Color Contrast:

Refers to the measure of the difference in perceived brightness between two colors. The goal is to ensure the ratio meets standards to address the loss of contrast that users experience if they have low visual acuity or color deficiencies.

All lessons created after July 2019. Many lessons created before that time meet minimum contrast requirements, but a list of exceptions is not yet available.†

The ongoing color-contrast improvements include:

• Meeting the WCAG 2.0 AA requirements for color contrast for text against a background

- Minimizing the use of colors that would cause problems for students with color blindness, particularly red-green color blindness
- Global lesson navigation controls for the majority of

lessons now meet the WCAG 2.1 AA requirements for color contrast.[†]



Keyboard Navigation:

Provides the ability to navigate and interact with questions and answers by using the keyboard instead of a mouse All Comprehension lessons for Grades K-8 and i-Ready Pro lessons

All Phonics and Vocabulary lessons for Grades 3-5

Most Mathematics lessons for Grades 3-5^{††}

Tab:

- · Allows students to turn on keyboard navigation
- Allows students to go to the next interactive element (e.g., button or link). An outline containing a dashed line will appear, indicating the area of the screen currently being navigated.



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Shift + Tab: Allows students to go back to the prior interactive element (e.g., button or link)

Enter or Space: Allows students to select and/or open the interactive element (e.g., button or link)

Arrow Keys: Allow students to navigate within a list or container

*While every i-Ready lesson and activity does include audio support, there is a small subset of exceptions of text within lessons that does not include audio support. To learn more about these exceptions, which are often related to pedagogical purpose, please refer to the Feature Overview: Audio Support.

**Please refer to the relevant FAQs on page 5 and the Feature Overview: Closed Captioning for more information.

[†]Contrast requirements: All i-Ready Personalized Instruction lessons created after July 2019 adhere to WCAG 2.0 AA requirements for contrast. For lessons created before July 2019, we are compliant with WCAG 2.0 AA contrast in many places, but the exceptions have not been extensively documented. For the majority of lessons, global lesson navigation controls (i.e., buttons for backward/forward, pause, settings, and the progress bar) now adhere to WCAG 2.1 AA requirements for contrast. In i-Ready Pro's Essential Lessons for Mathematics and for Reading, backward/ forward buttons aren't used.

^{††}Please refer to the <u>Feature Overview</u>: <u>Keyboard Access</u> to learn about relevant exceptions.

Additional FAQs

- Why are accessibility improvements to i-Ready Personalized Instruction on a multiyear timeline? Given the extensive level of interactivity, volume and variety of lessons, unique question types, and level of instructional support, accessibility improvements to online lessons are on a multiyear timeline to ensure we get them right. We are working with accessibility experts to make sure we are adhering to best practices and securing student testers to make sure our changes are effective.
- Q Is closed captioning available on all My Path i-Ready Personalized Instruction lessons? Closed captioning is available for 100 percent of My Path lessons for Reading and the vast majority of My Path lessons for Mathematics for Grades K-8. It is also available for 100 percent of i-Ready Pro lessons. Additionally, a limited number of teacher-assigned/extra lessons will continue without the availability of captions, but those lessons can be previewed prior to assignment. Close Reading lessons do not require captioning because they already have text on screen for lesson audio. To learn more, please refer to the Feature Overview: Closed Captioning.
- Q Is closed captioning available in English and in Spanish? Closed captioning is available in English for English lessons and in Spanish for Spanish lessons. For any Spanish supports used in English lessons (e.g., the glossary translations in Grades 3–5 Vocabulary lessons), captions will appear in Spanish. Please note that i-Ready Pro's Essential Lessons are only available in English at this time.
- Is i-Ready Personalized Instruction compatible with third-party text-to-speech tools? Most of our content is already audio supported with professionally recorded audio files, and we recommend the use of the embedded files when audio playback is required. For material that does not contain embedded audio support, we have not conducted extensive testing with any third-party text-to-speech tools and therefore can't guarantee compatibility.
- Is i-Ready Personalized Instruction compatible with screen readers and/or refreshable braille displays? Screen-reader support is available for all Comprehension lessons in English for Grades 3–8, in Vocabulary Context Clue lessons in English for Grades 3–5, in i-Ready Pro's Essential Lessons for Grades 6–8, and i-Ready Pro's Elevate Lessons in Reading for Grades 6–8. This guidance document provides more information about screen-reader support and refreshable braille displays. We are defining our strategies for supporting users who are blind or have low vision in other domains/grade levels while we continue to focus on implementing keyboard access and minimum contrast requirements.
- Does i-Ready Personalized Instruction allow for magnification of text and other content? i-Ready Pro's Essential Lessons and Elevate Lessons in Reading support reflow via browser zoom up to 400%. In other i-Ready lessons, we do not have embedded magnification features, and we have not performed extensive testing with third-party or built-in operating system magnification tools, but additional information on operating system screen magnifiers is linked here for your reference. For most lessons, browser zoom controls can also be used to zoom in on content.
 - For PCs | For Macs[®] | For iPads[®] | For Chromebooks[™]
- Does i-Ready Personalized Instruction offer voice commands or speech-to-text functionality? We do not have embedded voice command or speech-to-text functionality with i-Ready Personalized Instruction at this time, nor can we recommend the use of any particular third-party solutions.
- Does i-Ready Personalized Instruction benefit students with severe cognitive disabilities? The degree to which students with severe cognitive disabilities (i.e., those students eligible for their states' Alternate Assessments, also known as 1% Assessments) may benefit from i-Ready Personalized Instruction depends greatly on an individual student's disabilities, proficiencies, and the target use of the program for these students. For example, educators may use i-Ready Personalized Instruction with some students with severe cognitive disabilities for the purpose of understanding these students' foundational skills. Educators may wish to preview or try out lessons with students to determine if they may be appropriate. i-Ready Personalized Instruction has not been evaluated for use with students with severe cognitive disabilities who are nonverbal.

