Text-to-Speech (TTS) Quick Guide (English & Spanish)

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Text-to-Speech (TTS) Tool

Text-to-Speech allows students to hear their text read aloud via an embedded text-to-speech technology. The student is able to control the speed, pause the voice, and raise or lower the volume of the voice via a volume control. Students who are struggling readers may need assistance accessing the assessment by having all or portions of the assessment read aloud. This support also may be needed by students with reading-related disabilities, or by students who are blind and are advancing toward English braille proficiency. Students will need headphones unless they are testing individually in a separate setting.

Type of Text-to-Speech	Embedded Designated Support	Embedded Accommodation
English Text-to-Speech	ISAT and IDAA ELA/Literacy, Mathematics, and Science (not reading passages)	ISAT and IDAA ELA/Literacy (including reading passages)
	ISAT ELA/Literacy, Mathematics, and Science Training Tests	
	IDAA ELA/Literacy, Mathematics, and Science Training Tests	
Spanish Text-to-Speech	ISAT and IDAA Mathematics and Science	NA
	ISAT Mathematics and Science Training Tests	
	IDAA Mathematics and Science Training Tests	

Table 1. Text-to-Speech Availability

How to Use Text-to-Speech (English)

For TA, TE, SC, DA, or DC Users

Users must enable Text-to-Speech for students in TIDE prior to testing.

- 1. Navigate to the Idaho Portal
- 2. Select any assessment card.
- 3. Select **TIDE** (Figure 1). The Login page appears (see Figure 2).



Figure 1. TIDE Card



Figure 2. Login Page

2	Email Address
6	Password
	Forgot Your Password?
	Secure Login
First Year	Secure Login Time Login This School
First Year?	Secure Login Time Login This School assword you used during the previous year has expired.

4. From the TIDE dashboard, under "Preparing for Testing", select "View Test Settings and Tools" (Figure 3).



- 5. Find the student that needs Text-to-Speech enabled.
- 6. Under "Supporting Students with Literacy Challenges", choose whether the feature will serve as a designated support or accommodation. Both are available for Math (CAT & PT) and Science, while the ELA-CAT and ELA-PT must be accommodations (Figure 4).

Figure 4. Supporting Students with Literacy Challen

Supporting Students with Literacy Challenges								
Supporting Students with Literacy Challenges	1 ELA-CAT		2 ELA-PT		3 Math (CAT & PT)		4 Science	
Language/Presentation 🔮	English	•	English	¥	English	•	English	•
Text-To-Speech 💡	Designated Support	•	Designated Support	•	Designated Support	•	Designated Support	•
Translation (Glossary) 🕢	None Designated Support Accommodation		English Glossary	•	No Glossary	•	0	

7. After choosing which subjects to activate Text-to-Speech for, scroll down and select "Save".

In Student Test Delivery System (TDS) Interface

8. When a student selects an assessment to take in student testing interface, then will be brought to the *Text-to-Speech Sound Check* (Figure 5).



Figure 5. Text-to-Speech Sound Check

Text-to-S	peech Sound Check
Make sure text-	to-speech is working.
Press th	e speaker button. You should hear a voice speak the following sentence: "This text is being read aloud."
Sound S	ettings
Current Voice Pa	ok: Microsoft David - English (United States) 🗸
Use the sliders to	adjust the available text-to-speech settings.
Ve	olume
	Ditch
	10
	Rate
) 10
Next Step:	
If you heard the checking text-to	voice clearly, choose I heard the voice. If not, choose I did not hear the voice. To continue testing without -speech, choose Skip TTS Check.
	I heard the voice I did not hear the voice Skip TTS Check
	Continue Back

- 9. After hearing the read aloud, select "I heard the voice", then "Continue".
- 10. Once beginning their assessment, the student can activate Text-to-Speech by clicking either "Speak Option" or "Speak Question" from the drops-down menu (Figure 6).



Figure 6. Drop-down Menu

- Note: The Text-to-Speech can be Paused and Resumed while it is reading the passage or question aloud.
- 11. Students can also right-click a section of a test question or answer and select "Start Speaking from Here" to read aloud a specific section of the text (Figure 7).

	0
Ð	Tutorial
P	Mark for Review
9	Comment
••)	Speak Option
•• (•))	Speak Question
• (•))	Start Speaking From Here
	Highlight Selection
abc	Strikethrough

Figure 7. Start Speaking from Here



How to Use Text-to-Speech (Spanish)

Prior to configuring a student's settings in TIDE, Technology Coordinators must add the Spanish (Mexico) voice package to their student's computer.

Windows

- 1. Open Settings. Go to Time and Language, then Speech, then scroll down to "Manage Voices".
- 2. Under "Manage Voices" select Add Voices (Figure 8).



 The Voice packages window appears. Search for and click "Spanish (Mexico)", then select "Add" to close the window. The "Spanish (Mexico)" voice package should now appear under "Installed voice packages" (Figure 9).

	Figure 9. Installed Voice Package	es
Insta	lled voice packages	
Select	a voice package to remove it.	
ç	English (United States) English (United States)	48 MB
ç	Spanish (Mexico) Español (México)	26 MB
		Remove

- 4. Open *Settings*. Go to *Time and Language*, then *Language*, then scroll down to "Preferred languages".
- 5. Under "Preferred Languages" select Add a language (Figure 10)



Prefe	Preferred languages						
Apps and websites will appear in the first language in the list that they support.							
+	Add a language						
A字	English (United States)	A字	Ş	ļ	Ø	abc ✓	
A字	Spanish (Mexico)	A字	ç	Ļ	๔	abc	

- The Add a language window appears. Search for then click "Spanish (Mexico)", then select "Add" to close the window. The "Spanish (Mexico)" language should appear under "Preferred Languages" (Figure 10).
- 7. Follows steps 1-11 from the **How to Use Text-to-Speech (English)** section of the Quick Guide to use Spanish Text-to-Speech on a Windows device.

macOS

1. Open *System Preferences*. Go to *Language & Region*, then select + under "Preferred languages" (Figure 11).

	Language & Region	Q Search	
Language & Region prefe formats of dates, times, a	rences control the languag nd currencies.	le you see in menus and dialogs, and th	ne
	General Apps		
Preferred languages:			
English English (US) — Primary	Region:	United States	
Deutsch	First day of week:	Sunday ᅌ	
German	Calendar:	Gregorian ᅌ	
Italian	Time format:	24-Hour Time	
	Temperature:	°F — Fahrenheit 📀	
	List sort order:	Universal ᅌ	
+ - * ~	Friday, Janua 1/3/20, 1:20 P	y 3, 2020 at 1:20:38 PM PST M 12,345.67 \$45,678.90	
	Keyboard	Preferences Advanced	?

Figure 11. Language & Region Window

- 2. After selecting +, search for and select "Español (US)". "Español (US)" should now appear under the "Preferred languages" section.
- 3. Follows steps 1-11 from the **How to Use Text-to-Speech (English)** section of the Quick Guide to use Spanish Text-to-Speech on a macOS device.