

iPad Accessibility Feature: Speak (iOS v8.4)

Introduction

iBooks with Speak Selection or Speak Screen allows users to open and read any PDF materials aloud. One source for downloading PDF books is ARC-BC.

Learning Objectives

Completion of this tutorial will give you experience with the following:

- how to open ARCBC PDFs on an iPad and have them read aloud.


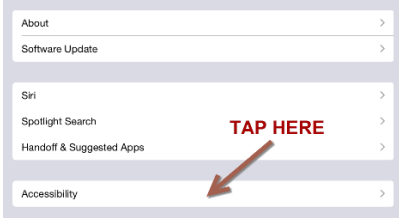


This tutorial assumes




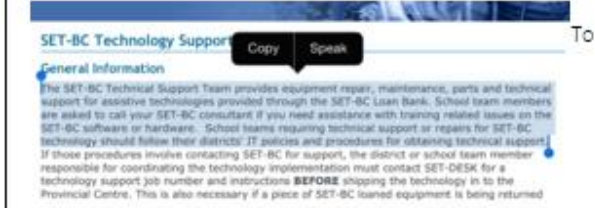
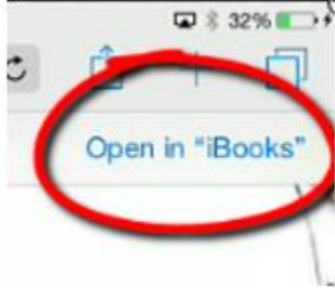
- An ARC-BC account
- An iPad with iOS 8.4 or later version
- An internet connection is required for this activity in order to access the PDF materials. Earlier versions of IOS may also work however they are not covered by the scope of this information. Speak Screen is not available on iPad 2 or older.

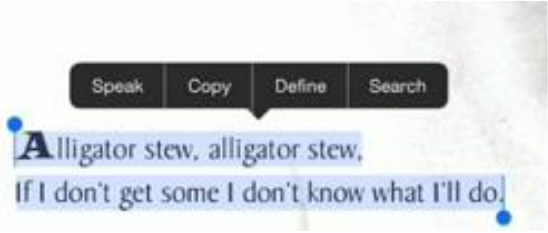
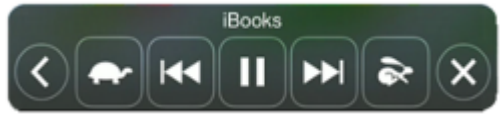


Case Study:

Brandon, Cass, and Tracy are all grade 7 student who have dyslexia. They all wear glasses. All three tire very easily when reading print. Tracy has difficulty because the letters tend to move around on the page. They receive Learning Service support three times a week. All three students use an iPad 4. Brandon and Cass bring one from home and Tracy uses a school iPad. They each have their own set of ear phones because of sanitary and personal preference to style. They will be learning how to use Speak Selection when reading articles.

Using the accessible iOS feature of an iPad – Speak Selection and Speak Screen with iBooks and ARC-BC

<p>1</p>	<p>From the iPad’s Home Screen, find and tap on the Settings icon to access the Settings Menu.</p>	 <p>The image shows the Settings app icon, which is a grey gear with a white center, labeled "Settings" below it.</p>
<p>2</p>	<ol style="list-style-type: none"> 1. On the left scroll down menu, locate and tap General Settings. 2. On the right scroll down menu locate and Tap Accessibility to access the iPad’s Accessibility Settings Menu. 	 <p>The image is a screenshot of the Settings app's main menu. The "Accessibility" option at the bottom is highlighted in grey, and a red arrow points to it with the text "TAP HERE" in red.</p>
<p>3</p>	<p>Locate <i>Vision</i> Settings in the right scroll down menu, then locate and tap Speech once to enter the Speech menu. Locate the Speak Selection Toggle and slide the toggle to the right (green) position to turn Speak Selection on.</p>	 <p>The image is a screenshot of the "Speak Selection" settings page. The "Speak Selection" toggle at the top right is turned on, indicated by a green circle. Other options like "Speak Screen", "Voices", "Speaking Rate", "Highlight Content", and "Speak Auto-text" are visible below.</p>
<p>4</p>	<p>Locate and turn on Speak Screen, Highlight Content, and Speak Auto Text.</p>	 <p>The image is a screenshot of the "Speak Selection" settings page. Three red arrows point to the "Speak Screen", "Highlight Content", and "Speak Auto-text" toggles, all of which are turned on (green). The text "TURN ON" is written in red in the center of the screen.</p>

<p>5</p>	<p>Tap Voices once to enter the Voices submenu. Tap once on a voice selection box to enter the voice quality submenu. If required, different dialects and higher quality voices can be specified here. Return to the previous menu by tapping the Voices arrow followed by the Speech arrow located at the top of the screen.</p>	
<p>6</p>	<p>Locate the Speaking Rate slider and use it to adjust the speaking rate. As you adjust the slider listen to the sample and adjust the rate according to your preference.</p>	
<p>7</p>	<p>Click the Home Button once to exit the menu and return to the Home Screen.</p>	
<p>8</p>	<p>Open Safari and navigate to webpage with text that you want to read. Tap and hold text to select it. Move the sliders to select larger blocks of text. Tap on Speak to hear the text read aloud.</p>	
<p>9</p>	<p>When you have downloaded a PDF book from ARC-BC tap once on the screen and click “Open in iBooks” in the upper right hand corner. For more information on how to access ARC-BC materials go to www.arc-bc.org.</p>	

<p>10</p>	<p>iBooks will open and the PDF Book will be viewable. Tap and Hold text to select it. Move the Sliders to select larger blocks of text. Tap on Speak to hear the text read aloud.</p>	
<p>11</p>	<p>To hear an entire page read aloud Swipe Down from the top of the page with Two Fingers. The page will begin to read automatically. Use the Speech Controls to adjust the settings.</p>	
<p>12</p>	<p>Once you have finished exploring this setting, remember to go back to the Accessibility Settings Menu to turn the feature back off. Slide the toggle to the left (grey) position to turn the Speak Selection setting off.</p>	
<p>13</p>	<p>Push the Home Button once to exit the Settings Menu.</p>	

TASK

After practicing with the Speak Selection function answer the following questions in your group.

1. Write one potential advantage for using this setting with students.
2. What might be some cautions for using this setting with students?
3. How might you get students using this tomorrow?
4. List one or two other implementation ideas for using this setting.



Tip...

If you like, add an implementation tip here.

<http://www.setbc.org/2015/11/ipad-accessibility-2015/#1453740742922-b1a8614a-3aac>

Keep in mind that it will take a bit of work for students to catch on how to select the text to be spoken and using the two finger swipe from the top to access speak page. Be patient.