

# Accessibility



Presentation by Tom Bonanno, Board Member/Helper,  
Program Chairman

June 20, 2017 - Round Robin w/Club Members



Once again we will learn the benefits of using Apple devices having the text read on a screen for iPhone or iPad

- Choosing the two options for “Speech”
- Setting up “Reader Mode” in Safari
- How to use the “Speech Select” - by Stylus or Finger
- How to use the “Speech Screen” Menu
- How to “change” settings to facilitate these features
- These features will actually “Read” anything on your iPad or iPhone screen, such as long emails.





Would you like to have your iPad or iPhone read you text on the screen? You would need to put your web page in “Reader mode” to experience the best outcome - The next slide will show or remind you of how you get into “Reader mode”.

**Speak Select** and **Speak Screen** can be done in two ways:

1. By highlighting with a Stylus or Finger
2. on the “text” and when the menu “pops” into view, **select “speak”** or
3. By **“Speak Screen”** - swipe down with (2) fingers from the top of the iPhone or iPad screen **to hear the content of the screen read to you.**

A black & white menu pops up on the screen with a black menu of controls.



Use Safari Reader to view a webpage article in one page, formatted for easy reading, and presented without ads, navigation, or other distracting items. You can adjust font, font size, and background color for Reader.

The image shows a screenshot of a web browser window displaying an article in Safari Reader mode. The article title is "History of Ultimate" and the sub-heading is "Major Steps in History of Ultimate". The text describes the origin of Ultimate Frisbee in 1968 at Columbia High School. A small rainbow Apple logo with the number "3" is visible at the bottom center of the article content.

Annotations include:

- A red arrow points from the text box to the "Reader Mode" button in the browser's address bar.
- A red arrow points from the text box to the "Adjust Font size" button in the top right corner of the Reader interface.
- A red arrow points from the text box to the "Background Color" selection area in the top right corner of the Reader interface.
- A red double-headed arrow points from the text box to the font size and background color controls.

Text boxes for annotations:

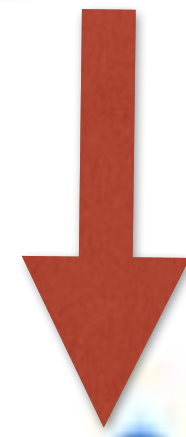
- Reader Mode** (points to the Reader Mode button)
- Adjust Font size** (points to the font size control)
- Background Color can be changed in "Adjust Font Size" area** (points to the background color selection area)



## Speak Select

**With Stylus or Finger tap**

**Menu to select speak with Stylus or Finger**



You can use Safari Reader to view a webpage article in one page, formatted for easy reading, and presented without ads, navigation, or other distracting items. You can adjust font, font size, and background color for Reader.

Pause

**Once tapped speak changes to pause**

Click to view news stories and other articles in a layout optimized for easy reading.





# Speech Options settings on your iPhone or iPad

Choose a voice for both **Speak Select** and **Speak Screen**

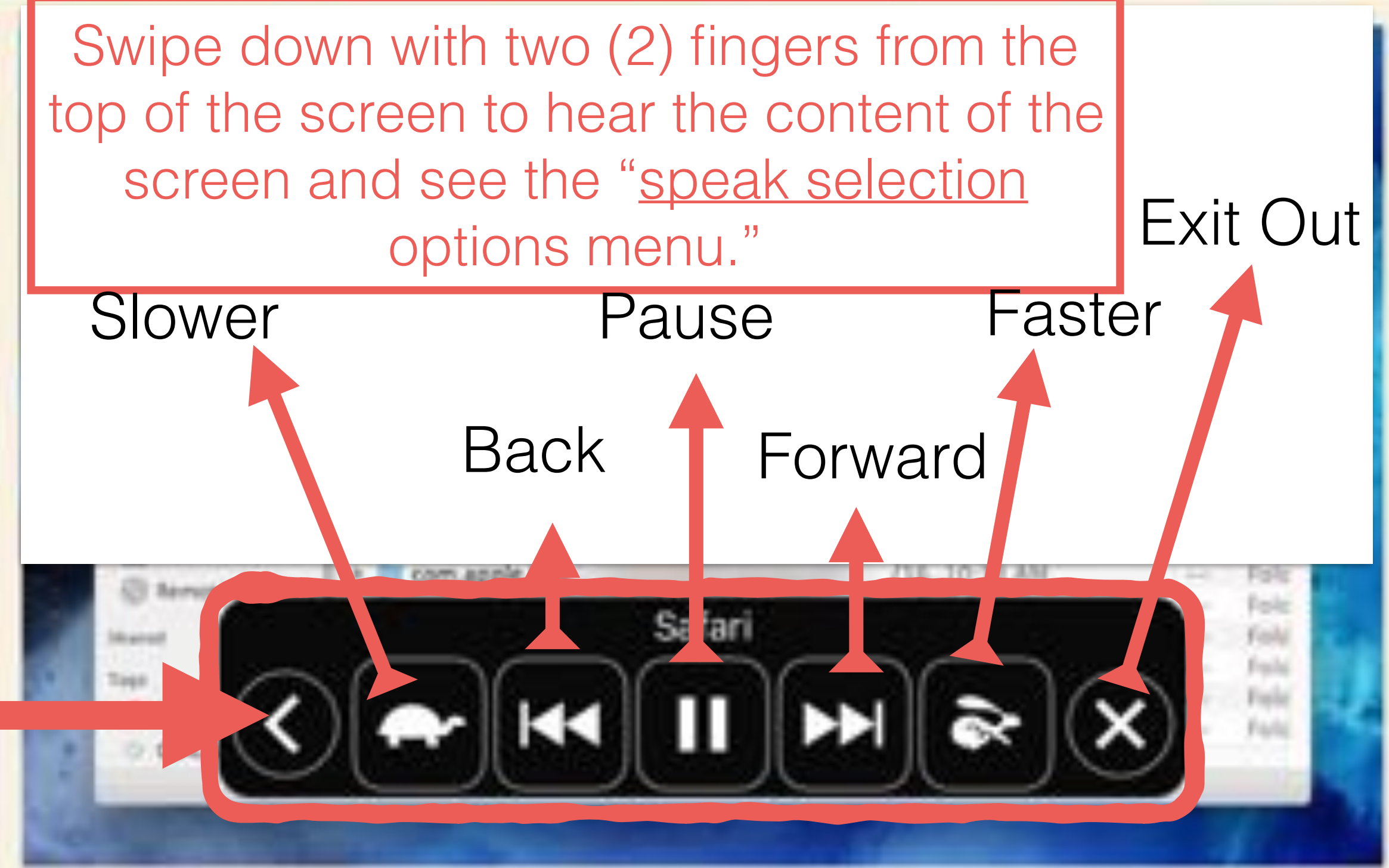
1. Go to Settings > **General** > **Accessibility** > **Speech**.
2. Enable Speak Select or Speak Screen, or both.
3. Select Voices. (i.e., English, British etc.)
4. Choose the one voice and dialect you would like both

Speak Select and Speak Screen to use.



Swipe down with two (2) fingers from the top of the screen to hear the content of the screen and see the “speak selection options menu.”

Once “Reading starts the menu indicator shrinks down to the black background with the white **arrow to the left of the screen**



Some Mac users may want to clear caches and clean out temporary files from Mac OS. Caches and temporary files can include things like web browser cache and history, messaging cache, and completed downloads, and they can be managed on their own or directly too, more advanced users can manually intervene and clear out their

Once “Reading” starts the “line” will move along the words. Menu controls can be used as desired faster or slower rate.

## **Speak Screen Method**

party tools required.

[Read more »](#)

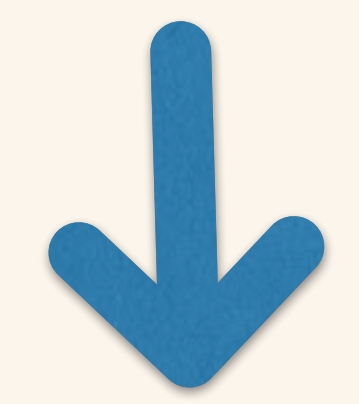


Demo Slide with iPad or iPhone  
Shows “Speak Screen” method to follow



## Speak Screen Method

OS X Daily



Swipe down  
with two (2)  
fingers

The Mac is a fantastic platform that is intuitive, user friendly, easy to use, powerful, and comparatively free of problems and nuisances. But that's not to say that Mac OS doesn't have some frustrating aspects or features too. This post aims to address some of the bigger annoyances that may be encountered



# Accessibility



The next three slides will show you the necessary settings



Settings

General

Contacts

Calendar

Notes

Reminders

Messages

FaceTime

Maps

Safari

News

Home

Music

TV

Photos & Camera

iBooks

Podcasts

About

Software Update

Spotlight Search

Handoff

Multitasking

Accessibility

USE SIDE SWITCH TO:

Lock Rotation

Mute

Mute is available in Control Center.

Storage & iCloud Usage

Backg

Refresh



Tap

Settings

Accessibility

Contacts

Calendar

Notes

Reminders

Messages

FaceTime

Maps

Safari

News

Home

Music

TV

Photos & Camera

iBooks

Podcasts

VISION

VoiceOver

Off >

Zoom

Off >

Magnifier

On >

Display Accommodations

Off >

Speech

>

Larger Text

Off >

Bold Text



Button Shapes



Increase Contrast

>

Reduce Motion

Off >

On/Off Labels



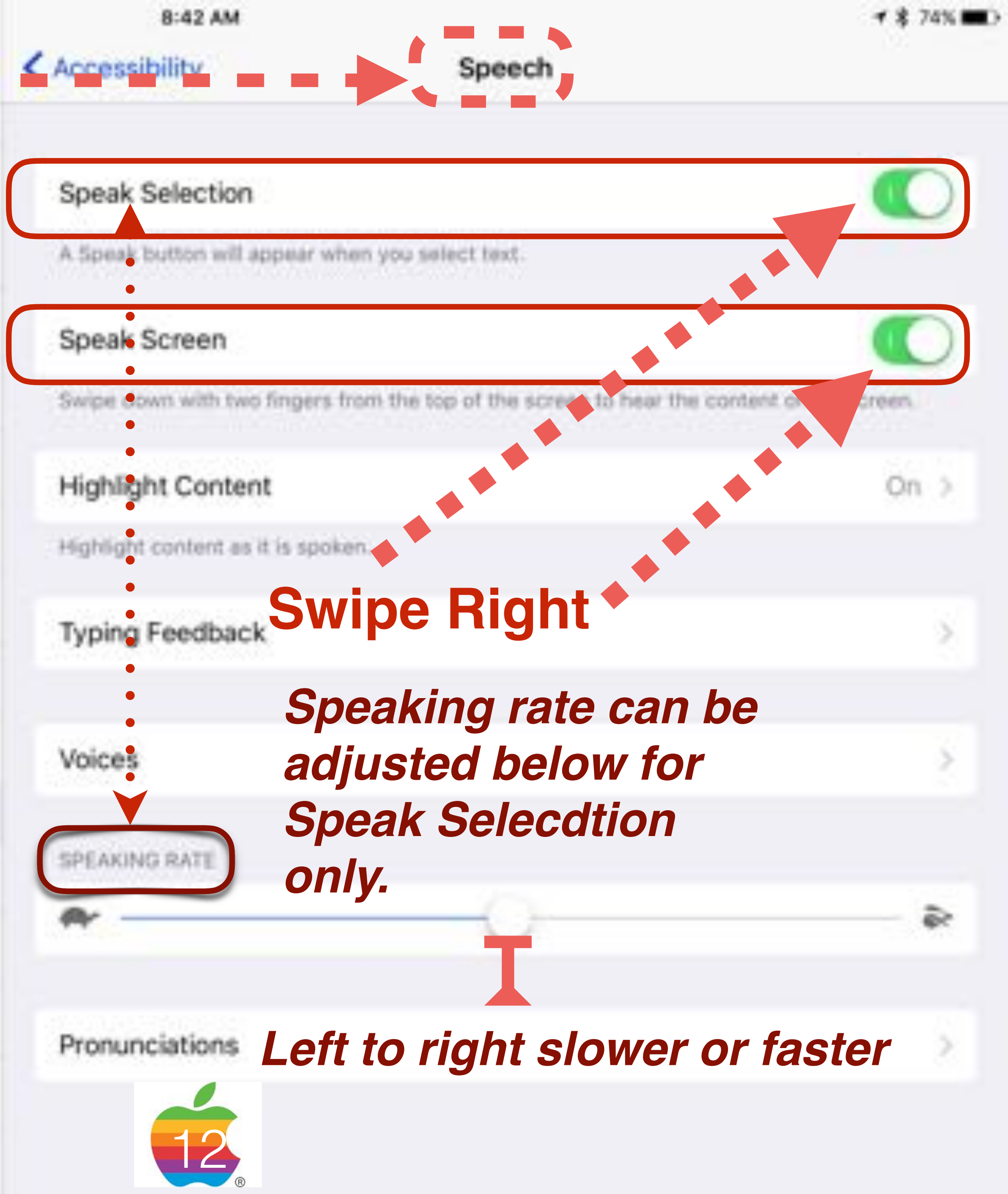
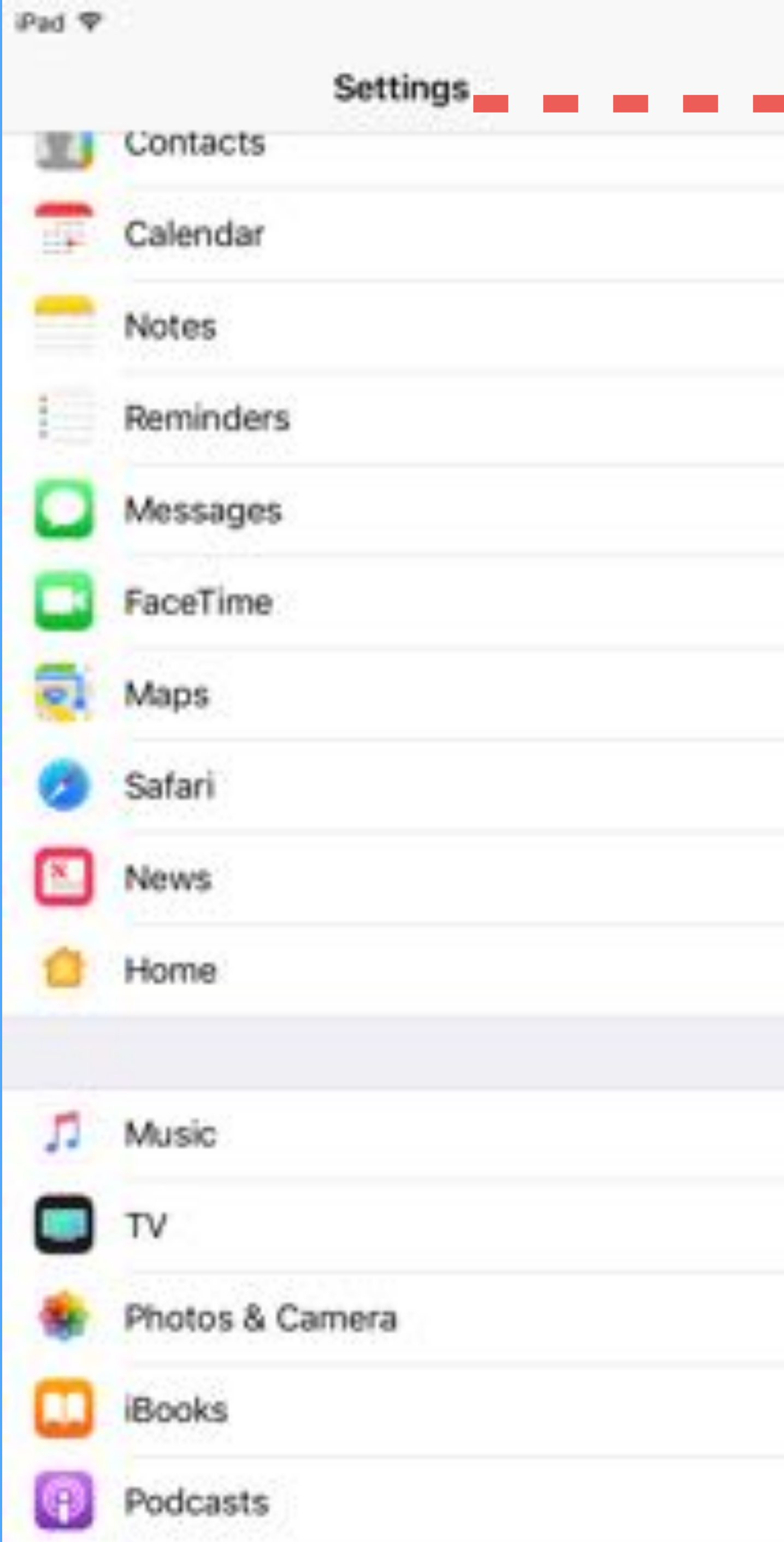
INTERACTION

Switch



Off >

Tap



Settings

Accessibility

Speech

Speak Selection



Speak Screen



Highlight Content

On >

Typing Feedback



Voices



SPEAKING RATE



Pronunciations



**Swipe Right**

*Speaking rate can be adjusted below for Speak Selection only.*

*Left to right slower or faster*



## Two final comments

1. Speak Screen will actually turn the page when reading a book on your iPad or iPhone.
2. I use the ear buds that came with the iPhone for Speak Screen especially for privacy or in an enclosed area so as not to disturb Others.





Presentation by Tom Bonanno, Board Member/Helper,  
Program Chairman  
June 20, 2017



This Concludes this brief presentation on  
Speak and Speak Selection on your iPhone  
and iPad

Questions ???



Questions ???

