Student Name: _____

Date:_____

Voice Over with Keyboard

Navigating Using a Bluetooth Keyboard

Skill Introduced	Performs Independently +/-	Action	Command With Quick Nav	Command w/o Quick Nav
		Turn quick nav on or off	Left arrow + right arrow	Left arrow + right arrow
		Move focus to any item on the screen	Not available	Not available
		Move focus to the next item	Right arrow	VO + right arrow
		Move focus to the previous item	Left arrow	VO + left arrow
		Activate the item that has focus	Up arrow + down arrow	VO + spacebar
		Cancel or go back to previous screen	Escape	Escape
		Move focus to next text field	Tab	Tab
		Move focus to previous text field	Shift + tab	Shift + tab
		Read all starting from the top of the screen	VO + B	VO + B
		Pause or resume reading at current position	Control	Control
		Read all from current position	VO + A	VO + A
		Move focus to first item on the screen	Control + up arrow	Not available
		Move focus to the last item on the screen	Control + down arrow	Not available
		Move focus to the first item in the next container on the screen	Control + right arrow	Not available
		Move focus to the first item in the previous container on the screen	Control + left arrow	Not available
		Scroll down to the next page	Option + down arrow	Not available
		Scroll up to the previous page	Option + up arrow	Not available
	_____/11			

Rotor Commands

Skill Introduced	Performs Independently +/-	Action	Command With Quick Nav	Command w/o Quick Nav
		Select the next item in the rotor	Up arrow + right arrow	Not available
		Select the previous item in the rotor	Up arrow + left arrow	Not available
		Perform action or adjust value defined by current rotor setting	Up arrow or down arrow	VO + up arrow or VO + down arrow
		Select next value in speech rotor	VO + cmd + right arrow	VO + cmd + right arrow
		Select previous value in speech rotor	VO + cmd + left arrow	VO + cmd + left arrow
		Adjust value of selected item in speech rotor	VO + cmd + up arrow or VO + cmd + down arrow	VO + cmd + up arrow or VO + cmd + down arrow
		Select the next item in the rotor	Up arrow + right arrow	Not available
		Select the previous item in the rotor	Up arrow + left arrow	Not available
		Adjust value of selected item in speech rotor	VO + cmd + up arrow or VO + cmd + down arrow	VO + cmd + up arrow or VO + cmd + down arrow
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Misc Commands

Skill Introduced	Performs Independently +/-	Action	Command With Quick Nav	Command w/o Quick Nav
		Turn on Voiceover help	VO + K	VO + K
		Turn off Voiceover help	Escape	Escape
		Open the item chooser	VO + I	VO + I
		Get more information about the item that has focus	Not available	Not available
		Apply a custom label to the item that has focus	VO + /	VO + /
		Mute voiceover	VO + S	VO + S
		Turn the voiceover screen curtain on or off	VO + shift + S	VO + shift + S
	_____/7			

Manage Apps

Skill Introduced	Performs Independently +/-	Action	Command With Quick Nav	Command w/o Quick Nav
		When an app is open, switch directly to the next open app	Cmd + tab	Cmd + tab
		When an app is open, switch directly to the previous open app	Cmd + shift + tab	Cmd + shift + tab
		Go to the home screen	VO + H	VO + H
		Open the app switcher	VO + H twice quickly	VO + H twice quickly
		Close the app switcher	VO + H twice in a row	VO + H twice in a row
		Enter "jiggle mode" so you can move or remove apps from the home screen or app switcher	VO + shift + M	Not available
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Read Text

Skill Introduced	Performs Independently +/-	Action	Command With Quick Nav	Command w/o Quick Nav
		Read next phrase	Right arrow	VO + right arrow
		Read previous phrase	Left arrow	VO + left arrow
		Read all starting from the top of the screen	VO + B	VO + B
		Pause or resume reading at current position	Control	Control
		Read all from current position	VO + A	VO + A
		Read next phrase	Right arrow	VO + right arrow
		Read previous phrase	Left arrow	VO + left arrow
		Read all starting from the top of the screen	VO + B	VO + B
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Copying Read Only Text

Performs Independently +/-	Steps
	Press the left arrow and right arrow simultaneously to ensure quick nav is on.
	Press left arrow or right arrow to navigate to the phrase that contains the desired text or the beginning of a large block of desired text.
	Press VO+shift+M. You should hear three beeps.
	Adjust the rotor to the unit of text that will be used to select the desired text: "characters", "words", or "lines".
	Use the pinch gesture to increase or decrease the amount of selected text. Voiceover will speak text as it is added or removed to the selection. Note that it appears there is no way to use the keyboard to do this so you must use the pinch gesture.
	Press cmd+C to copy the selected text into the buffer. Voiceover will announce the entire block of text that was copied to the buffer.
	Move focus to an editable text field and press up arrow and down arrow at the same time to disable quick nav so you can edit the text in the text field
	Move the insertion point to the desired location in the text field using the commands defined in the Entering and editing text section of this document.
	Press cmd+V to paste the text from the buffer into the text field. Voiceover will read the entire block of text that was pasted into the text field.
	Press the left arrow and right arrow simultaneously to ensure quick nav is on.
	Press left arrow or right arrow to navigate to the phrase that contains the desired text or the beginning of a large block of desired text.
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Navigating text using a Bluetooth keyboard

Skill Introduced	Performs Independently +/-	Action	Command w/o Quick Nav
		Read next character	Right arrow
		Read previous character	Left arrow
		Read next word	Option + right arrow
		Read previous word	Option + left arrow
		Read next line	Down arrow
		Read previous line	Up arrow
		Read next paragraph	Option + down arrow
		Read previous paragraph	Option + up arrow
		Move insertion point to the beginning of the current line	Cmd + left arrow
		Move insertion point to the end of the current line	Cmd + right arrow
		Move insertion point to the top of the text field	Cmd + up arrow
		Move insertion point to the bottom of the text field	Cmd + down arrow
		Read next character	Right arrow
		Read previous character	Left arrow
		Read next word	Option + right arrow
		Read previous word	Option + left arrow
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Manipulating text using a Bluetooth keyboard

Skill Introduced	Performs Independently +/-	Action	Command w/o Quick Nav
		Select text to be copied, cut, or deleted	Press shift and any of the commands defined in the navigating text using a bluetooth keyboard section of this document
		Select all	Cmd + A
		Delete selected text	Delete
		Copy selected text	Cmd + C
		Cut selected text	Cmd + X
		Paste text	Cmd + V
		Undo	Cmd + Z
		Redo	Cmd + shift + Z
		Select text to be copied, cut, or deleted	Press shift and any of the commands defined in the navigating text using a bluetooth keyboard section of this document
		Select all	Cmd + A
		Delete selected text	Delete
		Copy selected text	Cmd + C
		Cut selected text	Cmd + X
		Paste text	Cmd + V
		Undo	Cmd + Z
		Redo	Cmd + shift + Z
		Select text to be copied, cut, or deleted	Press shift and any of the commands defined in the navigating text using a bluetooth keyboard section of this document
		Select all	Cmd + A
		Delete selected text	Delete
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