Mouse / Pointing Device

Quick Assessment

CALL Scotland
Communication, Access, Literacy and Learning

Windows
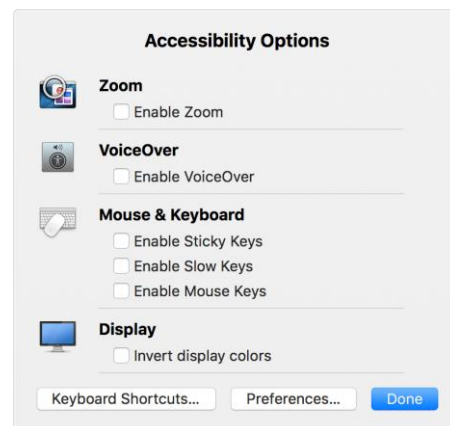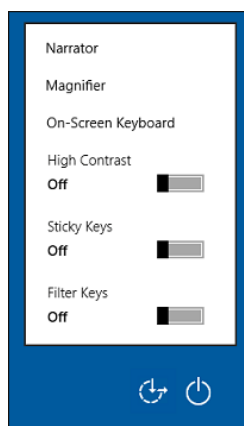Windows 10 Settings
Make your PC easier to use

MacOS
Change Settings
Accessibility Support

Chromebooks
Chromebook accessibility

Observation..	Consider..
The user can move the mouse pointer but...	
...not very accurately	practice!
	seating and positioning
	vision
	slowing down the mouse speed
	AMAneo Assistive Mouse Adapter to filter out tremor
	mouse alternatives e.g. trackball, joystick etc
	programs with larger targets
	increasing the size of text, menus and buttons with the Settings or WinTools' System Font Size Changer.
...has difficulty seeing the pointer	increase the Pointer Size in the Settings
...hits mouse buttons by mistake	single button mouse
	switches instead of buttons
	a trackball or other pointing device
...can't hold down the button to 'drag'	a mouse or pointing device with a separate drag button, or programmable buttons
	a three-button mouse with programmable buttons
	ClickLock in the mouse settings
	MouseKeys - press "0" on the numperpad to lock and "." to release the mouse button
	software Drag program such as Dwell Clicker or Point N Click
...can't double-click (fast enough)	slow down the double-click speed in the Mouse Settings
	a mouse or other pointing device with a separate double-click button
	a three-button mouse with programmable buttons
	MouseKeys - press "+" on the numperpad to double click.
...can't hit the mouse button(s)	a trackball, joystick or other device, with bigger or different buttons

	switches instead of the button(s), plugged into a trackball, joystick or other device
	MouseKeys - press "5" on the numperpad to left-click
	mouse click or 'dwell select' software such as Dwell Clicker or Point N Click
…suffers pain when moving the mouse	ergonomic mouse or other pointing device such as trackball, touch pad, graphics tablet, head operated mouse or eye gaze
	seating and positioning
	wrist rests
	speech recognition
…can't move the pointer across the across the whole screen	seating and positioning
	arm supports
	increase mouse speed/sensitivity
	ergonomic mouse or other pointing device such as trackball or touch pad
The user cannot hold or move the mouse and…	
….has reasonable finger, thumb or wrist control	trackball
….has good forearm control	joystick
…has good finger control	MouseKeys - use the numperpad to control the mouse
	separate touch pad
	thumb-operated trackball
	tablet device or touch screen
… has good chin control	chin joystick
…has good mouth control	mouth joystick
	MouseKeys - use a mouthstick on the numperpad
…has good head control	MouseKeys - use a head or chin pointer on the numperpad
	head-operated mouse
	chin joystick
	switches (see below)
…has good eye control	eye-gaze mouse control
…has clear speech	speech recognition
…does not understand that the mouse controls the pointer	touch screen
…can use a standard or alternative keyboard	MouseKeys - use the numperpad to control the mouse
	keyboard short-cuts
…can operate several switches	direct switch control with a switch interface such as Hitch
…can operate one or two switches	on-screen scanning or rotating pointer switch control with e.g. Grid 3
	hardware switch scanner e.g. Track-IT!