

Appendix A

Affordances	Camera	GPS	Internet Connectivity	Microphone	Speaker	Digital Storage	Voice call	Voice mail	Bluetooth	Wi-Fi	Text-Zoom	Text-highlight	Note	Image	Video	Touch screen	Notification	Calendar	Internet Browser
Read-ability						X					X	X	X	X	X		X	X	X
Write-ability											X	X	X				X	X	X
View-ability	X					X					X	X	X	X	X	X	X	X	X
Draw-ability	X											X	X	X	X	X			
Listen-ability	X				X	X	X	X					X		X		X		X
Speak-ability	X			X			X	X					X		X		X		X
Watch-ability	X					X					X	X	X	X	X	X	X	X	X
Video-production-ability	X														X				X
Resize-ability ¹	X					X					X	X	X	X	X				X
Move-ability ²	X					X					X	X	X	X	X			X	X
Accessibility ³	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Record-ability	X			X				X					X		X		X		X
Playback-ability	X				X	X		X							X		X		X
Synchronicity	X			X	X		X	X	X	X			X	X	X			X	X
Browse-ability ⁴	X					X					X	X	X				X	X	X
Link-ability ⁵	X	X	X	X	X		X		X	X			X	X	X			X	X
Search-ability ⁶						X		X				X	X				X	X	X
Data-manipulation- ability ⁷	X										X	X	X	X	X			X	X
Highlight-ability ⁸	X	X									X	X	X	X	X	X	X	X	X
Focus-ability ⁹	X										X	X	X	X	X	X	X	X	X
Combine-ability ¹⁰	X					X						X	X		X		X	X	X
Integrate-ability ¹¹	X											X	X		X		X	X	X
Permission-ability	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Share-ability	X	X			X	X	X		X	X	X	X	X	X	X		X	X	X

1) The ability to resize elements within an interface. (2) Move and place elements within an interface. (3) Provide access anytime anywhere. (4) Capacity to browse to other sections of a resource and move back/forward. (5) Capacity to link to other sections within the resource or other resources. (6) Ability to search. (7) Ability to sort and sequence data. (8) Capacity to highlight aspects of resources. (9) Explicitly direct attention to particular components. (10) Capacity to combine multiple tools together to create a mixed media learning environment. (11) The extent to which the functions of tools and the content of resources can be integrated.