## The Threading of Accessibility Across Technology Platforms Dan Herlihy - dherlihy@juno.com

Feature	<b>Computer Programs</b>	iPad Apps	Android Apps	Chromebook
ePub	iBook Author (free, Mac	Book Creator for iPad	Book Creator for Android	SkyDrive or Google Docs
(eBook)	only)	Creative Book Builder	Creative Book Builder	- save as PDF or PPT
Creator	MS Word - save as	Book Writer	(4.00)	Cast Book Builder
	PowerPoint or PDF file	eBook Magic	eBook Maker (free)	http://bookbuilder.cast.org/
	Cast Book Builder (online -	Scribble Press	Storyboarder	myebookmaker.com
	http://bookbuilder.cast.org/)	Picture Book (saves as	Storyboard Studio (4.99)	
	UDL Studio (online -	PDF)	BookWriter (Lite & 1.99)	All online
	http://udlstudio.cast.org/)	Clicker Books (saves as		
	Blue Stacks - run Android	PDF)		
	apps on PC such as Book			
	Creator for Android			
eBook	Chrome Browser with	iBooks, Voice Dream (for	Gitden EPUB3 Book Reader	Chrome Browser - with
(ePub)	Readium add-on plays back	TTS only),	(plays video, sound - on	Readium add-on plays
Reader	sound and video in ePub	Read2Go (for TTS only)	iPad record sound using	back sound and video in
	eBooks created on iPads)	GoodReader, ezPDF	video recorder), eBook	ePub eBooks created on
		Reader (for PDF files - has	Reader, FBReader, Moon +	iPads as well as opening
	Adobe Digital Editions	TTS) Gitden Reader	Reader Pro (TTS for	ePub files
	(Mac, PC)		reading), GoRead (opens	
	BookStream		Daisy files)	
	(www.donjohnston.com)		MediaBook Reader - plays	
	Kurzweil 3000 & Firefly		sound/video	
Create	Readability for Firefox,	Readability - add	Readability app (can save to	Readability (browser add-
eBooks from	Chrome, Safari web	Bookmarklet to Safari	reading list)	on)
Web Pages	browsers	Browser, Dotepub		
	(www.readability.com) -	Bookmark for Safari		
	install from Readability	browser on iPad		
	website	(www.dotepub.com)		

Daisy File Format Reader	Kurzweil 3000 BookStream Read:OutLoud Read&Write Gold AMIS http://www.daisy.org/)	Read2Go, Voice Dream, Kurzweil Firefly (save file as KESI file first)	GoRead  Read Now option from Bookshare website after finding a book	Kurzweil Firefly (save as KESI file first)  Log into Bookshare, choose "Read Now" feature next to the download option
PDF Readers	Adobe Reader	ezPDF Reader PDF Reader Pro PDF Reader iAnnotate PDF	ezPDF Reader Adobe Reader, PDF Reader Moon + Reader Pro, iAnnotate PDF	NaturalReader Text to Speech, PDF Escape, Open as PDF, Google Drive, SkyDrive
Text-to- Speech for PDF Files	Adobe Reader Kurzweil 3000 Read&Write Gold Natural Reader Read:OutLoud	ezPDF Reader, vBookz PDF iBooks (turn Read Selected text on in Accessibility settings)	ezPDF Reader (3.99 & free trial) Moon + Reader Pro (4.99) PDF to Speech Pro (2.99)	NaturalReader Text to Speech SpeakIt will read with PDF viewer extension add-on
Word processing	Google Drive, SkyDrive (both online) Evernote MS Office Open Office Pages (Mac) Read&Write Gold Solo Kurzweil 3000	Google Drive SkyDrive Evernote OliveOffice HD (free) Pages (9.99) Office2 HD (7.99) iReadWrite Evernote WPS Office	Google Drive SkyDrive Evernote Olive Office (free) OfficeSuite Pro7 Quick Office Pro ThinkFree Office Evernote WPS Office	Google Drive, SkyDrive, Evernote (all online), Office Suite Pro 7, Olive Office

Text-to-	Kurzweil 3000	Firefly by Kurzweil	Talking Clipboard (free) -	Read&Write for Google
Speech	Clicker 6	(subscription)	reads aloud text copied to	Docs
1	Natural Reader	Clicker Docs, Clicker	clipboard	Co:Writer Universal
	Read&Write Gold	Sentences, Clicker	CapturaTalk -	SpeakIt! and Chrome
	Read:OutLoud	Connect, AbiliPad	http://www.capturatalk.com/	Speak will read aloud text
	Claro Read Plus	Typ-O HD, Predictable	Talk Back - accessibility	in most programs
	WordQ	iReadWrite	feature in Settings enabling	
		PaperPort Notes	reading aloud of items	
		Co:Writer Universal	touched similar to Voice	
		(Turn Read Selected Text	Over on the iPad	
		on in Accessibility settings		
		of iPad - selecting text will	Read with Accent (free)	
		allow it to be read	Talk - Text to Voice (free)	
			Easy Text to Speech (free)	
Word	Clicker 6	Predictable	Turn on predictive	AppWriter Cloud (19.99
Prediction	Kurzweil 3000	Clicker Docs, Sentences,	keyboards in	yearly)
	Co:Writer, Solo,	Abilipad, iReadWrite,	Settings/Language & Input	Read&Write for Google
	Classroom Suite,	iWordQ	SwiftKey Tablet Keyboard	Drive
	Sooth Sayer, WordQ	Co:Writer, Spell Better	(3.99)	Co:Writer Universal
	Claro Read Plus	Co:Writer Universal		
	Co:Writer Universal	Predicatable Keyboards in		
		IOS 8		
Text-to-	Firefox: Click Speak, Text to	Web Reader	WebSpeak (free, 4.07)	SpeakIt!, Select and
Speech	Voice			Speak, Chrome Speak
browser add-	Chrome: SpeakIt! extension,	Readability the Reader	Readability - copy text,	Read&Write for Google
ons	Chrome Speak, Select and	button in the URL extracts	choose share option, open in	Docs
	Speak, Snap&Read	text from page for easier	Talk to read aloud	
	Safari: On Mac has a text-to-	viewing. Selecting text	Talking Clipboard - app	
	speech plug in. Highlight	will Read when "Read	(select text, copy - reads	
	text, right click, choose	Selected Text" is on in	aloud clipboard)	
	"Speech, Start Speaking."	Accessibility settings		
		TextHelp Web Apps		
L		Textifely Web Tipps		

PowerPoint	SkyDrive (online)	SkyDrive (edit/view	SkyDrive & Google Drive	SkyDrive,
Players -	Google Drive (online)	online)	(view) King Office + PDF,	Docs PDF/PowerPoint
open	PowerPoint (create and play)	Google Drive (view	Office 2012: Presentations	Viewer (by Google),
PowerPoint	iWork (Mac)	online)	OfficeSuite Pro 7	Google Slides
	Electric Slide	Present It (Player)	TouchShow Powerpoint	
	(www.electricslide.net -	PPT Show (app .99)	Player	
Not all	upload PPT & PPTX - to	Keynote (9.99)	PowerPoint Reader (player)	
players will	online account for broadcast	OliveOffice HD (free -	ThinkFree Office	
playback	from iPad) watch broadcast	view PPT)	Electric Slide - can access	
sound or	from	Office HD	presentation broadcast	
video files in	www.electricslide.net/(the	Electric Slide (app -	started from iPad app via	
PPT	name of your account)	player)	www.electricslide.net/(the	
		Start or access presentation	name of your account)	
		broadcast from iPad app		
	PowerPoint, Open Office	WPS Office	WPS Office	
PPT Create		SkyDrive	Quickoffice	SkyDrive, Google Drive
Switch	Switch Arrays include:	IOS 6 using Voice Over or	-Tecla Access app from	Keyboard command
Access	Crick, IntelliSwitch, DJ	IOS 7 using Switch	Google Play store use with	access using:
(switches)	Switch Interface Pro,	Control:	Tecla DOS switch	-DJ Switch Interface Pro -
	Tracker Pro	Tecla DOS, Applicator,	www.komodoopenlab.com	- Ablenet Blue2
		Switch2Scan	-Tracker Pro (access to	-Tracker Pro (access to
	Envoy (for Mac) & Discover	RJ Cooper Super Switch	screen and all functions)	screen and all functions)
	Pro (for PC) - create switch	and Switch Interface,	-Receive Micro & Simply	-Switch2Scan
	accessibility to programs	Blue2, Switch2Scan,	Works Joystick, switches	-Google Input Tools (on-
		APPlicator, Xybox for IOS	www.inclusivetlc.com,	screen keyboard)
		(and IOS 7 for using with	-Blue2 from Ablenet - can	
		Switch Control), Perrero	program keyboard	
			commands	

Symbol	N2Y/Unique Curriculum	N2Y/Unique Curriculum	N2Y/Unique Curriculum	N2Y/Unique Curriculum
Support	www.n2y.com	www.n2y.com	(no plug-in for speaking	www.n2y.com - ULS
Materials	Symbolworld.org	Symbolworld.org	edition) www.n2y.com	Dashboard items that can
	Boardmaker - print boards to	Proloquo2Go	Symbolworld.org	open as Speaking Version
	PDF to use on other	Sono Flex Lite	Sono Flex	will read aloud
	platforms	BoardmakerOnline opened	Widgit Go (74.69)	
	Writing with Symbols - print	in Puffin (app)	BoardmakerOnline opened	Picto4Me AAC
	to PDF to use on other	Apps with communication	in Puffin (app)	Communication Boards
	platforms	boards - take a screen shot		
	Boardmaker Online -	of the board, save to the		
	www.boardmakeronline.com	Photo Library as a JPG		
	ARAWord -	image. Can be exported to		
	www.sourceforge.net	any device		
Scan pages	Read&Write Gold	Text Grabber, DocScan	Scanthing OCR	Scan Whatever
into device	Premier Scan and Read Pro	HD, Scanner Pro	Droid Scan Lite	
	Kurzweil 3000	Scan to PDF	(Not all Androids have rear	
	Readiris		facing cameras to use)	
	ABBYY FineReader			
File	Dropbox (online)	Dropbox (online)	Dropbox (online)	Chrome Files app,
Management	Flash Drives	iFiles (app)	Google Drive (online)	Send Anywhere
apps -	Google Drive (online)	iFlashDrive HD (device)	Box, SkyDrive (online)	Dropbox
moving files	Send Anywhere (online)	iUSBport (device - wifi	AirDroid (free app)	Google Drive
on/off device	Box (online)	transfer)	iUSBport (device - wifi	Flash Drives (using a
		Photo Transfer App (2.99	transfer)	Micro to USB adapter
		for photo/video)	Photo Transfer App (1.99)	cable)
		Send Anywhere	OI File Manager (browse	iUSBport (device - plug in
		Google Drive (online)	SD, flash drives, file	Flash Drive, access via
		SkyDrive (online)	transfer)	WiFi)
			File Manager (free)	
			Nexus Media Importer	
			(3.99) - import photo, video,	
			files from Flash Drive, SD	
			card	

Moving	Dropbox - to all devices	Apps that can send to any	Dropbox - to/from all	Flash Drives - to
Video files	Flash Drive - to	device via WiFi:	devices	computers, other
between	Chromebook, Android	WiFi Photo Transfer	devices	Chromebooks, to Androids
	,		Photo Transfer App -	using a USB adapter cable
platforms	(using USB adapter cable)	Photo Transfer App Simple Transfer	from/to all devices	
	Coo from Dod on Android in	Simple Transfer	Ironi/to an devices	Dropbox - to all devices
	See from iPad or Android in	D I .		To/from Android using
	respective columns	Dropbox to any device	Flash Drive (with adapter	Apps that can send to all
		i-Files (app) to/from	cable) to computer,	devices:
	Send Anywhere - free web	computer or Chromebook	Chromebooks or other	Photo Transfer App
	based app to all devices		Androids	Send Anywhere
		Apple Camera Connection		Just Beamit
		Kit - move videos on SD		From iPad to/from
		card to iPad photo lib		Chromebook using: Photo
				Transfer App, Simple
		Photofast i-Flash Drive		Transfer
		(IOS 6 and up) - move		
		videos to flash drive then		
		to any device with related		
		app		
Quiz	Socrative -(free online -	Socrative (iPad app -	Socrative (Android app -	Socrative -access online
Programs	www.socrative.com)	access online)	access online)	from website
	Equizzer -	Equizzer -	Equizzer -	www.socrative.com)
	www.equizzer.com - free	www.equizzer.com - free	www.equizzer.com - free	Equizzer -
	online	online	online	www.equizzer.com - free
	Nearpod -	Nearpod -	Nearpod -	online
	www.nearpod.com	www.nearpod.com	www.nearpod.com	Nearpod -
	(free/paid - online)	(free/paid - online)	(free/paid - online)	www.nearpod.com
	InfuseLearning -	InfuseLearning -		(free/paid - online)
	www.infuselearning.com	www.infuselearning.com	InfuseLearning -	InfuseLearning -
	(free online)	(free online)	www.infuselearning.com	www.infuselearning.com
	,	(	(free online)	(free online)
			(==== 3)	()

Video	QuickTime	GoodPlayer	MX Player	Chrome Browser built in
(Player)	Windows Media Player	IOS Video Player installed	Easy Video Player	media player, wevideo
	VLC Media Player	on iPads (Videos)	Magisto Video Editor	
Broadcasting	Join.me - broadcast	Join.me (app -broadcast	Join.me (app - broadcast	
computer	computer screen to iPad,	computer screen to iPad)	computer screen to Android)	
screen to	Android	iDisplay (4.99 - broadcast	iDisplay (4.99 - broadcast	
devices		computer screen to iPad)	computer screen to Android)	
	GoToMeeting -			
	www.gotomeeting.com -	Air Display (9.99	Air Display (4.99 broadcast	
	web conferencing,	broadcast computer screen	computer screen to Android)	
	subscription based	to iPad)		
Broadcast	BlueStacks - emulate	Reflector App - broadcast	AirDroid - broadcast	Dead Simple Screen
Device	Android apps (account) on	iPad screen to computer	Android screen (modified	Sharing (extension)
screen to	Mac & PC - Bluestacks.com	via Airplay	version of) to computer	AirParrot (broadcasting to
computers		www.airsquirrels.com/	Airstream - access files on	computer running
			Android from PC	Reflector App)
Broadcast				Mirroring360
PDF, PPT	MightyMeeting			
from 1		MightyMeeting	MightyMeeting	MightyMeeting
device to 2				
others				
Document	Hovercam T3, T5, Mini 5,	Pro-Scope (WiFi	iPevo Ziggy (and other	- Hovercam T3, iPevo
Cameras	Ladibug - multiple models	microscope)	models) connected to iPevo	Ziggy, iPevo Ziggy HD,
	iPevo - multiple models	iPevo Ziggy HD and other	Wireless Station as your	iPevo Point 2 View,
	including using with iPevo	models - connected to the	WiFi connection - then	Logitech Webcam 905
	Wireless Station	iPevo Wireless Station and	connect via default IP	(using Webcam Toy app)
	Elmo	using the iPevo	Address for device	- iPevo Ziggy (and other
		Whiteboard app,	(10.10.10.1) in web browser	models) connected to
		i-Cam (app) - view	- can also connect a	iPevo Wireless Station as
		document camera	HoverCam Mini 5 to the	your WiFi connection -
		connected to PC using	Wireless Station -	connect via default IP
		related software for PC		Address for device in web
				browser

Graphic Organizer	Inspiration Mindjet (http://www.mindjet.com), https://bubbl.us/ & http://www.mindmup.com/ (online) Mac - Desktop QR Code	SimpleMind (free, 5.99) Inspiration Maps (free, 9.99) Mindjet Maps for iPad, https://bubbl.us/ & http://www.mindmup.com/ (online) i-nigma, ScanMyDoc, QR	SimpleMind (free, 4.99) Mindjet Maps for Android (free), https://bubbl.us/ & http://www.mindmup.com/ (online) i-nigma	MindMup, Lucidchart Diagrams, MindMeister, https://bubbl.us/ & http://www.mindmup.com/ (online) ScanQR
Readers	Reader, Quickmark PC - Quickmark	Code Scanner and Reader	8 "	
Online programs (free) accessible from all devices & computers by either app or URL access	Evernote SpringPad Google Drive SkyDrive Dropbox (online storage) Box (online storage) OverDrive Media Console	Evernote SpringPad Google Drive SkyDrive Dropbox (online storage) Box (online storage) OverDrive Media Console	Evernote SpringPad Google Drive SkyDrive Dropbox (online storage) Box (online storage) OverDrive Media Console	Evernote SpringPad Google Drive SkyDrive Dropbox (online storage) Box (online storage) OverDrive Media Console

## Other related software that be accessed/utilized by all platforms:

**Showbie** - www.showbie.com - Online class assignment/management accessible by all devices - iPad app, Android, Chromebook - log on through browser

**MoveNote** - www.movenote.com - add video support to online lessons accessible by all devices (PDF, PPT, Images)

## File formats that can go across all platforms:

PDF, PowerPoint, TXT, RTF, DOC, DOCX

ePub - eBooks

images - jpeg, bmp, etc.,

MP3 sound files, MP4 video, MOV Video, AVI Video (depends on AVI format - some will play)

DAISYtoEPUB (www.donjohnston.com) converts NIMAS, DAISY and Bookshare files into ePub format.

**Switches mentioned:** (The listings here are just examples – there many more)

**iPad** - Switch2Scan, APPlicator, RJ Cooper Super Switch, RJ Cooper Bluetooth Switch Array, Blue2, J-Pad, Tecla DOS, Pererro, ZyBox for IOS

**Android -** Tecla Access DOS - Bluetooth, Receive Micro from Inclusivetle, Simply Works joystick by Pretorian or Simply Works Bluetooth switches - Bluetooth, Blue2 - Bluetooth access to keyboard commands, Tracker Pro - head mouse, use with a switch for access to all files/folders/apps available through Ablenet

**Chromebook** - DJ Switch Interface Pro – access to PowerPoint show, turn pages in eBooks, play/pause music library, take picture with camera, more, Tracker Pro (using any switch plugged into it) access to entire Chromebook including on-screen keyboard, Head Mouse Extreme (using any switch plugged into it) access to entire Chromebook including on-screen keyboard, Switch2Scan, Blue2

**Computer**: Crick Switch Array, Don Johnston Switch Interface Pro, IntelliSwitch (customizable to provide access in other programs as well) for switch accessible apps, Tracker Pro for access to entire computer