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Feature Match Checklists

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Feature Match Checklists

Features of Electronic Reader Software		
Functionality Version Operating System Mac – version Windows – version Networkable Cloud Capability Version Scan & Read Read Only User Version Single User Multiple User (password, no password) Color Version Black & White Portable CD/DVD Player Audio File Player	Input (of Text) Features Text Source input Type in Built-in Scanning Internet (reading live on-line) Open Document Text files Daisy files Daisy files MP3 files AVI files Navigation Between pages Between documents Advance by heading Bookmarking	
Reading Features – Visual Presentation	Reading Features – Auditory Presentation	
□ Page Presentation □ One page at a time □ Multiple page view □ Extracted text view □ Highlight as Read □ By sentence □ By line □ By paragraph □ By word Color □ Text □ Background □ Highlight □ Selection □ Homonyms □ Size Adjustability □ Of image □ Of text □ Magnification (enlargement as read) □ Masking Text (by line, paragraph, sentence)	Synthetic Voice Synthesizer Language Tonality/Pitch Adjustments Digitized Audio Voice Recording capacity Voice notes Unit read By sentence By line By phrase By paragraph By word By highlight By heading Reading Controls Speed Pacing Pausing Speech Access/Screen Reading Talking menus Talking dialog boxes	
Study Skill Features	Writing Features	
Highlighting Color options Listing/extraction Create new file with highlights Word Support Features Dictionary Syllabication Spelling	 □ Spell Check (talk, definition linked to dictionary) □ Homonym Checker (examples, word wizard, used in a sentence) □ Outlining □ Outline formatting within text □ Outline created from highlights □ Word Prediction based upon □ Spelling (As letters are typed) 	
☐ Thesaurus ☐ Homonyms ☐ Annotations (Adding info to reading materials) ☐ Text notes (Text to Speech) ☐ Voice notes (Digitized Speech) ☐ Extract annotations ☐ Bookmarking	☐ Frequency of use ☐ Grammar ☐ Phonetic ☐ Custom vocabulary sets ☐ Testing Features ☐ Locked text ☐ Formats (essay, multi choice, T/F, fill-in) ☐ Immediate feedback to responder	

Feature Match Checklists

Features of Portable Electronic Readers		
Functionality Version Portability	Input (of Text) Features Type in Onscreen keyboarding Six-key entry keyboarding QWERTY keyboarding Built-in Scanning Camera Internet (reading live on-line) Open Document Text files Daisy files BRF files MP3/4 files AVI, WAV files Other:(Calibre, mobi, lit, epub)	
Navigation Between documents Between pages Advance by heading Bookmarking Reading Features - Visual Presentation Page Presentation Full page view Partial page view Extracted text view Highlight as Read By word By line By sentence By paragraph Color Text Background Highlight Selection Size Adjustability Of image Of text Magnification (enlargement as read) Masking Text (by line, paragraph, sentence) Viewing Capabilities (near, distance reading) Graphic Presentation Illustrations Charts Graphs Maps	Reading Features – Auditory Presentation Synthetic Voice Synthesizer Language Tonality/Pitch Adjustments Digitized Audio Voice Recording capacity Voice notes/memos Unit Read By word By line By sentence By paragraph By highlight By heading Reading Controls Speed Pacing Speech Access/Screen Reading Talking menus Talking dialog boxes Location of Reading Controls External Buttons Internal Control Panel (Menu)	
Reading/Writing Features – Tactile Presentation Braille Presentation Contracted braille Uncontracted braille Literary braille code Nemeth braille code (math) Computer braille code Refreshable braille display size Hard copy braille Additional Outputs Braille in combination with speech Translation-braille to print/print to braille LCD print displays Personal Productivity	Connectivity with other Devices Printer Scanner Media Player Recording Braille embossers (hard copy braille) Print viewers (LCD/computer displays) Download to Computer/laptop Study Skill Features Highlighting Color options Outline from Highlights Word Support Features Dictionary Syllabication Thesaurus Homonyms	
Personal Productivity ☐ Information management ☐ Address book ☐ Calendar ☐ Memos ☐ Timers	 ☐ Annotations (Adding information) ☐ Bookmarking ☐ Text notes (Text to Speech) ☐ Voice notes (Digitized Speech) ☐ Extract annotations to separate file 	

Features of Portable Writing Systems			
	Features of Portal of Portable Writing Devices Portable Word Processor Hand-held Dedicated Device PDA - Personal Digital Assistant Ipod; Iphone – App Ipad – App Tablet Computers Laptop Computers AAC Devices (with features of type to produce text) em Options	Physic	Cal Features Weight Durable Case Cover/Protection Touch Screen Stylus Physical Keyboard OnScreen Keyboard Battery AC Power Rechargeable
	MacOSXLion Win7VistaXP HandheldBlackberry PocketPCCEAndroidother: BackUp Available		External Keyboards for PDAs and Tablets KeyCaps (stickers for keyboards) Keyguards for Portable WP & Laptops Keyguards for Portable WP & Laptops Text & Diagram transfer systems for PDAs and Tablets Digital Camera (built-in) Video Output for Projection Science Probes (for PDAs, Portable WP, Laptops and Tablets)
Displ	# of Lines # of Lines Font Size Font Type B/W Color Backlit Viewing Angle Portrait Mode Wide Screen/Landscape Mode Text Only Image Viewing		anagement Print Capable Built-in printer Cable to external printer Wireless to external printer Print through the computer File transfer/save Download to computer Upload from computer Synch with computer Memory stick/card
Softv	ware/Applications Word Processor Keyboarding Tutor Task Manager Calendar Creative Writing Prompts Daily Journal Spell Check Formatted Printouts Automatic Rubrics Writer Work Folder Filing System Thesaurus Other		Speak While Typing Read Back Existing Text Speak Letters Speak Words Speaks Sentences Speaks Paragraph Speaks Entire Document Highlights Words as Spoken

Features of Talking Word Processors Software			
Opera	ting System	Feedb	ack While Writing
	Mac LionOSX Win 7Vista Network Version Web Cloud Handheld iApp Android Embeddedother: Assign User LogIn		Letters Words Sentences Paragraphs Document
Readi	ng Mode	Audito	ory Feedback
	Self-Paced/Manual Continuous/Automatic		Voices Languages Modulation
Readi	ng Style		Pitch Rate Text Repeat
	Reading Only Highlighting Only Highlighting & Text Reading		· o.x repost
Highli	ghting	Word	Support
	Words Phrases Lines Sentences Paragraphs		Auditory Spell Check Phonetic Spell Checking Cue Misspelling Word Prediction Thesaurus Dictionary Homonym Checker
Appea	arance	Text C	Options
	Font Size Type Color Line Spacing Word Spacing Background Color Customize Toolbars		Type In It Copying from another file Open .txt or .rtf files Scanning Import graphics

Features of Word Prediction Systems		
Operating System	Typing Assistance	
 Mac LionOSX Win 7Vista Network Version Web Cloud Handheldi-AppAndroidEmbeddedother: Assign User LogIn 	 □ Automatic Spacing After Words □ Automatic Capitalization After Punctuation □ Abbreviation Expansion □ Phrase □ List Typing 	
Type of Program	Prediction Based Upon	
□ Transparent □ Dedicated □ Embeddedin OnScreen Keyboardin Scanning Arrayin Voice Recognition	 □ Alphabetical Order □ Word Completion □ Frequency of Use □ Phrases □ Word PatternsBigramTrigram □ Linquistic/Grammar Usage 	
Selection Method ☐ Clicking on the Word ☐ Typing the Number ☐ Keyboard EquivalentsCustomizable ☐ ScanningStepAutomaticOther: ☐ By Voice	 □ Phonetic Spelling □ Homophone □ Recency □ Prediction Begins After Prior Word is Typed Only after 1st Letter is Typed □ Customizable Dictionary Weight of Word □ Correction Predict Twice Context of Sentence 	
Appearance	Vocabulary	
Of the Word List ☐ FontSizeTypeColor ☐ Amount of Words in List	 □ Dictionary Size - # in Core List □ Create Custom Word Lists □ Learns Words from Documents □ Learns New Words Automatically as Typed □ Assign Parts of Speech to Words in List □ Delete/Revise Words in List 	
Electronically Read	Auditory Feedback	
Of the Window ☐ WindowSizeLocationColor ☐ Amount of Text in Prediction Window Single WordSentence Paragraph ☐ Window Movement as Typing Fixed Location Follow Cursor	 □ Speak Selected Word □ Speaks Word List for Preview □ Speaks Sentences □ Speaks Paragraph □ Speaks Entire Document □ Highlights Words as Spoken 	

Feature Match Listings

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Features of Accessible Testing Software		
Operating System	Timing Features	
☐ Mac LionOSX	☐ Recording of Time	
□ Win 7Vista	☐ Timed Testing	
□ Networkable	☐ Timer on Screen	
☐ Web Cloud	☐ Count down clock	
	☐ Count up clock	
Controllable (Lockable) Supports	Creation of Test	
☐ Auditory Feedback	☐ Exact Replica of Paper-test (Scanned Exact	
□ Dictionary	Image)	
□ Spelling Checker	☐ Type it in	
☐ Homophone Checker	☐ Auto-generation of Formatting	
☐ Thesaurus	☐ Templates for Formatting	
☐ Word Prediction		
Output Features	Response Features	
☐ Printable	☐ Record (Digitize) Responses	
☐ Export to Locked Accessible Format	□ Text-to-Speech Feedback	
☐ Test Distribution	□ Question Types	
 Distributed to Server 	 Essay Questions 	
 Save to Individual Computer 	 Fill-in-the-Blank / Short Answer 	
☐ Passwordable	 Matching 	
□ Produce Reports	 Multiple Selection Questions 	
 Percentage of correct 	Check boxes	
 Questions/Activities Attempted 	 Forced Choice/ Radio Buttons 	
 Portion of Completed/Incomplete 	With Answers 2 across	
 Just Incorrect Responses 	o True/False	
 Order of Responses 	 Sequential Order 	
Auditory Presentation Features	☐ Immediate Feedback to Responder	
□ Auditory Presentation (Synthetic Speech)	o Check Work	
 Read Directions 	☐ Built-in Switch Access to Responses	
 Read Responses/Choices 		
o By Word	Visual Presentation Features	
o By Sentence	☐ One page at a time presentation	
o By Paragraph	☐ Lock Portions of Text	
 Entire Test 	☐ Picture/Image Insertion	
Read Menus	☐ Highlight cues/prompts	
☐ Digitized Recording of Teacher	o Word	
Cues/Prompts/Rephrasing of Directions	o Sentence	
☐ Full Screen Reader	○ Paragraph	
□ Voice Change Options (type, speed)	☐ Reveal of Prompts	
Other feetures	○ Whole Word	
Other features	Flash Word Next Letter of Word	
☐ Demonstration Version	Next Letter of Word Next in a	
☐ Downloadable demonstration from Internet	Do Nothing Magnification	
	☐ Magnification	
	☐ Font change (type, color, size, style)	
	□ Background Color	

Features of OnScreen Keyboards		
Opera	ating System	Appearance
	MacOSXOS9 WinVistaXPME20009895 HandheldBlackberryPalm OSCEEmbeddedPocketPCSymbianother: Network Version Web-based	 □ Static Key Styles/Sets □ Customize □ Size of Key □ Color of Key □ Number of Keys □ Color of Background □ Symbols on Keys □ Digital Images on Keys
Input	Features	Output Features
	Click on Keys Automatic Selection of Keys Input Cueing Auditory Selection Cue Visual Selection Cue Adjustable Timing Rate of Selection Latching Set Screen Locations/HotSpots/Markers Mouse Functions	Visual Feedback Key Appears depressed Build Message within Screen Auditory Feedback Key Click Key Echo Text-to-Speech Synthesis Voice Options Digitized Sound
Proce	essing Features LayoutsQWERTYABCAEIOUDVORAK	Scanning Features ☐ Step Scanning
	frequencyother Customizable Layout Picture Options □ text to picture □ picture to text □ picture to function Branching between Layouts Launch Internet Rate Enhancements □ Word Prediction □ Scripts/ Macros □ Abbreviation Expansion	□ One Switch □ Two Switch □ Automatic Scanning □ Inverse Scanning □ Organization of Scan □ Linear □ Circular □ Row/Column □ Column/Row □ Group/Item
	□ Smart Branching	☐ Block/Row/Column ☐ other:

Features of Alternative Keyboards		
Compatibility Mac Lion _OSX Win7 _Vista iPhone_ iPadiPad Android Other Connection Type WirelessBluetoothother USB MiniUSB Other	Appearance Static Key Styles/Sets Customize Size of Key Color of Key Color of Background Number of Keys Symbols on Keys PictureSymbolDigital Illustrative orSchematic Pictorial Representation Design scheme	
Input Features: □ Depressible Keys □ Membrane Surface □ Adjustments □ Key Delay □ Key Latching □ Key Repeat Delay □ Mouse Functions	Output Features Visual Feedback Key Appears depressed Text Message in Screen Picture Message in Screen Auditory Feedback Key Click Key Echo Text-to-Speech Synthesis Voice Options Digitized Sound	
Processing: Layout QWERTY ABC AEIOU DVORAK Frequency Foreign Language Specific Customizable Layout paper overlays dynamic screens Picture Options text to picture picture to text picture of function Branching between Layouts	Processing: Rate Enhancements Word Prediction Scripts/ Macros Abbreviation Expansion Smart Branching Launch Internet	

Features of Webbing, Graphic Organizers & Outliners			
Oper	rating System	Appearances	
	Mac Lion OSX Win7Vista Network Version Web-based Cloud Handheld iApp Android Embeddedother:	 □ Type of symbol Generic cellflowcharts, □ Inclusion of pictures/digital images □ Ability to connect through lines, line types, arrows □ Color background, color symbol, color lines □ 3D imaging □ Grouping of graphic items □ Ability to view diagram and outline simultaneously 	
The	Use of Sound	The Use of Text	
	Inclusion of sound clips Record Sound Text to Speech Capabilities	 ☐ Outlining Style ☐ Text paired with graphics ☐ Color & type of font ☐ Spacing options of words and lines 	
The	Link to web sites Link to other concept maps Link to other documents	 □ Spell check □ Vocabulary support □ Drag and drop options □ Word Prediction while writing □ Grammar supports while writing 	
Expo	ort Features		
	Transfer diagram/outline to a word process Transfer to PowerPoint Transfer to an HTML file Transfer to a graphic file GIF JPEG TIFF PNG	sor	

Features of Symbols to Text Systems		
Opera	ating System	Appearance ☐ Static Key Styles/Sets
	Mac LionOSX	□ Customize
	Win7Vista	□ Size of Key
	Network Version	□ Color of Key
	Web Cloud	☐ Color of Background
	Handheld iApp Android	□ Number of Keys
	Embeddedother:	☐ Symbols on Keys
		Picture Symbol Digital Illustrative or Schematic Pictorial Representation Design scheme
Input	Features	Output Features
	Click on Kovo	Visual Facelhank
	Click on Keys	Visual Feedback
	Automatic Selection of Keys	☐ Key Appears depressed
	Input Cueing ☐ Auditory Selection Cue	☐ Text Message in Screen☐ Picture Message in Screen
	☐ Auditory Selection Cue☐ Visual Selection Cue	☐ Picture Message in Screen Auditory Feedback
	Adjustable Timing Rate of Selection	□ Key Click
	Latching	☐ Key Click ☐ Key Echo
	Set Screen	☐ Text-to-Speech Synthesis
	Locations/HotSpots/Markers	□ Voice Options
	Mouse Functions	☐ Digitized Sound
_	essing Features	Scanning Features
Ш	Alphabet Layout QWERTY ABC	□ Step Scanning
	AEIOU DVORAK	☐ Step Scanning☐ One Switch
	frequencyother	☐ Two Switch
	Customizable Layout	□ Automatic Scanning
	Picture Options	☐ Inverse Scanning
	□ text to picture	☐ Organization of Scan
	□ picture to text	□ Linear
	□ picture of function	□ Circular
	Branching between Layouts Launch Internet	□ Row/Column
	Rate Enhancements	□ Column/Row
	□ Word Prediction	☐ Group/Item
	□ Scripts/ Macros	□ Block/Row/Column
	☐ Abbreviation Expansion	□ other:
	□ Smart Branching	
Other		-
	Demo CD Available	

Features of Task & Behavior Support Software				
Oper	ating System	Input	Feature	s
			Activate	e with
	Mac			Keyboard
	• OSX			Smartboard
	Lion			TouchScreen
	Win			Switch
	• W7		Input Cu	ueing
	Vista			Auditory Selection Cue
	• XP			Visual Selection Cue
	Network Version			Magnification Cue
	Web-based		Adjusta	ble Timing Rate of Selection
	Ability to synch to other devices		-	ng of Screens
_				vith Online Calendars
Visua	al Appearance	Switc		s/Scanning Features
	Static Boards		Step Sc	
	Dynamic Boards			One Switch
	Customize Boards			Two Switch
	□ Number of Buttons		Automa	tic Scanning
	□ Size of Button			Scanning
	□ Color of Background			ration of Scan
	Symbols on Buttons		_	Linear
	Text			Circular
	Digital			Row/Column
	Symbol System			Column/Row
Othe				Group/Item
	Portable			Block/Row/Column
	Demo CD Available			other:
Droce	essing Features	Outpi	ut Featu	
	Keyboard Layout		Output	
	☐ Alphabet Layout	' '''' \		Text Only
	☐ Customizable Layout			Symbols Only
	Picture Options			Text & Symbols
	☐ Text to picture	Vieus	□ I Feedba	•
	□ Picture to text	Visua		Button Appears depressed
	□ Picture of function			Text Message in Screen
	Movies		_	<u> </u>
	Markers	۸۰۰۵:۴۵	□ Sm./ Foods	Picture Message in Screen
	□ Removable	Audito	ory Feedl	
	☐ Cross Out			Button Click
Time	r Features			Text-to-Speech Synthesis
	☐ Digital Clock – count down			Voice Options
	□ Digital Clock – count up	 		Digitized Sound
	☐ Clock Face – count down	ractu	al Output	
	☐ Clock Face - intervals			Vibration

Features of Portable Task & Behavior Supports			
Operating System	Appearance		
Laptop/Desktop	□ Size		
☐ MacOSXLion	☐ Static Boards		
□ Win7VistaXP	□ Dynamic Boards		
Tablet	□ Customize Boards		
☐ iPad Win7 Android Other	□ Number of Buttons		
Handheld	□ Size of Button		
□ iPod iPhone Android	□ Color of Background		
Blackberry Other	☐ Symbols on ButtonsText		
□ Network Version	Picture Symbol Digital		
□ Web-based	Illustrative orSchematic		
☐ Ability to synch to other devices	Pictorial Representation		
	Design scheme		
Input Features	Processing Features		
☐ Access with:	☐ Keyboard Layout		
□ Finger	☐ Alphabet Layout		
□ Stylus	□ Customizable Layout		
□ Switch	□ Picture Options		
☐ Input Cueing	□ text to picture		
☐ Auditory Selection Cue	□ picture to text		
□ Visual Selection Cue	□ picture of function		
☐ Adjustable Timing Rate of Selection	□ Movies		
☐ Branching of Screens	☐ Markers		
☐ Synch with Online Calendars	□ Removable		
☐ Remote Access	☐ Cross Out		
□ Camera	□ Searchable		
☐ GPS Capability			
Switch Access	Output Features		
☐ Step Scanning	Visual Feedback		
□ One Switch	☐ Button Appears depressed		
☐ Multiple Switches	☐ Text Message in Screen		
☐ Automatic Scanning	□ Picture Message in Screen		
☐ Inverse Scanning	□ Flash		
Time Tracking Features	Auditory Feedback		
☐ Digital Clock – count down	□ Button Click		
☐ Digital Clock – count up	☐ Text-to-Speech Synthesis		
□ Clock Face – count down	□ Voice Options		
□ Clock Face – intervals	☐ Digitized Sound		
□ Stopwatch	☐ Digitized Sound ☐ Alarm		
☐ Multiple Alarms	Tactual Output		
- Maniple Alamie	□ Vibration		
Other Features	U VIDIALIOTI		
Other Features □ Battery Life			
□ Back up			

Feature Match Listings

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Features of AAC (Augmentative & Alternative Communication) APPs (Applications)			
Portable Operating System		Input	Features
	iPad		Access byTouch Pen/Stylus
	iPhone		SwitchJoystick other
	iPod		Input Cueing
	Android other		☐ Auditory Cue
	r Features	-	☐ Visual Cue (highlighting/graying)
	Free		Adjustable Timing
	Lite Version Available		Rate of SelectionDwell
	Cost \$		Delay on Cell
	Back up/Printable		Key Latching
	Battery Life		Set Screen Locations/HotSpots/Markers
			Camera
Visua	al Appearance	Proce	essing Features
	Landscape View		Static Board (Single Level)
	Portrait View		Dynamic Boards (Multiple Level)
	Type of Board		Keyboard Layout
	Text onlyPictures		QWERTYABC
	Digital Images		AEIOUDVORAK
	Customize Boards		frequencyother
	☐ Number of Cells		Customizable Layout Cell functions
	☐ Size of Cells		Speak onlyBranch/Linkonly
	☐ Intermix Cell Sizes on Board		Speak and Branch/Link
	□ Color of Cell Background		Function
	□ Color of Board Background		
	Symbols on Cell		Branching/ Linking to another layoutto movie
	TextPhrases		to internet to application
	PictureSymbol		Rate Enhancements
	Digital ImageTactile		☐ Word Prediction
	Other		☐ Abbreviation Expansion
			□ Scripts/ Macros
			□ Smart Branching
Output Features		Scan	ning Features
Visua	al Feedback		Number of Switches1 Switch
	Key Appears depressed when active		2 Switch3 SwitchMultiple
	Message Display on Screen		Step Scanning
	☐ Text Message Display only		Automatic Scanning
	☐ Symbol Display		Inverse Scanning
	□ Color Display		Organization of Scan
	☐ Size of Display		□ Linear
Auditory Feedback			☐ Circular
	☐ Text-to-Speech Synthesis		□ Row/Column
	 Voice Options 		□ Column/Row
	□ Digitized/Recorded Sound		□ Group/Item
	☐ Key Click		☐ Block/Row/Column