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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 Color 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 PDF files Daisy files MP3 files AVI files Navigation Between pages Between documents Advance by heading Bookmarking	
Reading Features – Visual Presentation Page Presentation One page at a time Multiple page view Exact image 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)	Reading Features – Auditory Presentation 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 Highlighting Color options Listing/extraction Create new file with highlights Word Support Features Dictionary Syllabication Spelling Thesaurus Homonyms Annotations (Adding info to reading materials) Text notes (Text to Speech) Voice notes (Digitized Speech) Extract annotations Bookmarking	Writing Features 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) 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	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		
Туре	of Portable Writing Devices	Phys	ical Features
	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)		Weight Durable Case Cover/Protection Touch Screen Stylus Physical Keyboard OnScreen Keyboard Battery AC Power Rechargeable
Syste	em Options	Perip	herals
	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	lay Features	File N	lanagement
	# of Lines Font Size Font Type B/W Color Backlit Viewing Angle Portrait Mode Wide Screen/Landscape Mode Text Only Image Viewing		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
	vare/Applications		ory Feedback
	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		Text Repeat
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

Feature Match Listings

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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 Accessi	ble 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 	○ True/False
 Order of Responses 	 Sequential Order
Auditory Presentation Features	☐ Immediate Feedback to Responder
☐ Auditory Presentation (Synthetic Speech)	Check Work
 Read Directions 	☐ Built-in Switch Access to Responses
 Read Responses/Choices 	
o By Word	Visual Presentation Features
 By Sentence 	☐ One page at a time presentation
 By Paragraph 	☐ Lock Portions of Text
Entire Test	□ Picture/Image Insertion
Read Menus	☐ Highlight cues/prompts
☐ Digitized Recording of Teacher	○ Word
Cues/Prompts/Rephrasing of Directions	 Sentence
☐ Full Screen Reader	o Paragraph
☐ Voice Change Options (type, speed)	☐ Reveal of Prompts
Total Change Options (type, speed)	Whole Word
Other features	Flash Word
☐ Demonstration Version	Next Letter of Word
☐ Downloadable demonstration from Internet	o Do Nothing
	☐ Magnification
	☐ Font change (type, color, size, style)
	☐ Background Color
	- Dackground 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	□ One Switch □ Two Switch □ Automatic Scanning □ Inverse Scanning □ Organization of Scan □ Linear □ Circular □ Row/Column
-	 □ Word Prediction □ Scripts/ Macros □ Abbreviation Expansion □ Smart Branching 	 □ Column/Row □ Group/Item □ 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	
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	

Features of Webbing, Graphic Organizers & Outliners		
Oper	rating System	Appearances
	Mac Lion OSX Win7Vista Network Version Web-based Cloud Handheld iApp AndroidEmbeddedother:	 □ 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	Use of Hyperlinks 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	or

	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 Featu	res
		☐ Activa	ate with
	Mac		Keyboard
	• OSX		Smartboard
	• Lion		TouchScreen
	Win		Switch
	• W7	□ Input	Cueing
	Vista		Auditory Selection Cue
	• XP		Visual Selection Cue
	Network Version		Magnification Cue
	Web-based	□ Adjus	table Timing Rate of Selection
	Ability to synch to other devices		ching of Screens
	•	□ Syncl	n with Online Calendars
Visua	al Appearance	Switch Acc	ess/Scanning Features
	Static Boards	□ Step	Scanning
	Dynamic Boards		One Switch
	Customize Boards		Two Switch
	☐ Number of Buttons	□ Autor	natic Scanning
	☐ Size of Button	□ Invers	se Scanning
	□ Color of Background	□ Orgai	nization of Scan
	Symbols on Buttons		Linear
	Text		Circular
	 Digital 		Row/Column
	Symbol System		Column/Row
Othe	r		Group/Item
	Portable		Block/Row/Column
	Demo CD Available		other:
Proc	essing Features	Output Fea	tures
	Keyboard Layout	Print Output	
	☐ Alphabet Layout		Text Only
	☐ Customizable Layout		Symbols Only
	Picture Options		Text & Symbols
	☐ Text to picture	Visual Feed	back
	☐ Picture to text		Button Appears depressed
_	☐ Picture of function		Text Message in Screen
	Movies		Picture Message in Screen
	Markers □ Removable	Auditory Fee	edback
	☐ Cross Out		Button Click
Time	r Features		Text-to-Speech Synthesis
1 111116	☐ Digital Clock – count down		Voice Options
	☐ Digital Clock – count up		Digitized Sound
		Tactual Out	out
			Vibration
	 □ Clock Face – count down □ Clock Face - intervals 		out

Features of Portable Task & Behavior Supports			
Oper	ating System	Appe	earance
Lapto	p/Desktop		Size
	MacOSXLion		Static Boards
	Win7VistaXP		Dynamic Boards
Table	t		Customize Boards
	iPad Win7 Android Other		□ Number of Buttons
Hand	held		□ Size of Button
	iPod iPhone Android		□ Color of Background
	Blackberry Other		Symbols on ButtonsText
	Network Version		PictureSymbolDigital
	Web-based		Illustrative orSchematic
	Ability to synch to other devices		Pictorial Representation
	,		Design scheme
Input	Features	Proc	essing 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
0	GPS Capability	0	od Fratonia
Switc	ch Access Step Scanning		ut Features al Feedback
	□ One Switch	Visua	
			☐ Button Appears depressed
	☐ Multiple Switches		☐ Text Message in Screen
	Automatic Scanning		□ Picture Message in Screen
	☐ Inverse Scanning		□ Flash
Time	Tracking Features	Audit	ory 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		□ Alarm
	☐ Multiple Alarms	Tactu	ual Output
			□ Vibration
Othe	r Features		
	Battery Life		
	Back up		

Feature Match Listings

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Features of AAC (Augmentative & Alternative Communication) APPs (Applications)			
Portable Operating System Ir		Input	Features
	iPad		Access byTouch Pen/Stylus
	iPhone		SwitchJoystick other
	iPod		Input Cueing
	Android		☐ Auditory Cue
Oth 2	other		☐ Visual Cue (highlighting/graying)
Otne □	r Features Free		Adjustable Timing
	Lite Version Available		Rate of Selection Dwell
	Cost \$		Delay on Cell
	Back up/Printable		Key Latching
	Battery Life		Set Screen Locations/HotSpots/Markers
	·		Camera
Vieu	al Annogrango		essing Features
Visua	al Appearance 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		•
	□ Size of Cells		Cell functions
	☐ Intermix Cell Sizes on Board		Speak onlyBranch/Linkonly
	□ Color of Cell Background		Speak and Branch/Link
	☐ Color of Board Background		Function
	Symbols on Cell		Branching/ Linking
	-		to another layoutto movie
	TextPhrases PictureSymbol		to internet to application
	Digital ImageTactile		Rate Enhancements
	Other		□ Word Prediction
			☐ Abbreviation Expansion
			□ Scripts/ Macros
			☐ Smart Branching
Output Features			ning Features
	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