Web Content Accessibility Guidelines (WCAG) 2.0 – Statement of compliance

Date:	**14 July 2010**
Name of Product:	**ProQuest**
Product website:	http://search.proquest.com
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WCAG website	http://www.w3.org/WAI/WCAG20/quickref/

Perceivable - Web content is made available to the senses - sight, hearing, and/or touch

Guideline 1.1 **Text Alternatives:** Provide text alternatives for any non-text content so that it can be changed into other forms people need, such as large print, Braille, speech, symbols or simpler language.			
Success criteria	**Level**	**Supported?**	**Remarks and explanations**
1.1.1 Non-text Content All non-text content that is presented to the user has a text alternative that serves the equivalent purpose	(Level A)	Supported	Wherever possible *ProQuest* provides a text alternative for non-text content. Example techniques include alternative text for images and image maps, html versions of full text PDFs, label elements for forms.
Guideline 1.2 **Time-based Media:** Provide alternatives for time-based media.			
Success criteria	**Level**	**Supported?**	**Remarks and explanations**
1.2.1 Prerecorded Audio-only and Video-only **Prerecorded Audio-only:** An alternative for time-based media is provided that presents equivalent information for pre-recorded audio-only content. **Pre-recorded Video-only:** Either an alternative for time-based media or an audio track is provided that presents equivalent information for pre-	(Level A)	Partial support	There is a small amount of audio-only content which does not have a text equivalent. Transcripts are provided for some video content.

recorded video-only content.			
1.2.2 Captions (Pre-recorded) Captions are provided for all pre-recorded audio content in synchronized media	(Level A)	Not supported	Captions are not provided for video content.
1.2.3 Audio Description or Media Alternative (Pre-recorded) An alternative for time-based media or audio description of the pre-recorded video content is provided for synchronized media	(Level A)	Partial support	Transcripts are provided for some video content.
1.2.4 Captions (Live) Captions are provided for all live audio content in synchronized media.	(Level AA)	Not applicable	Live audio and video content is not available in the site.
1.2.5 Audio Description (Prerecorded) Audio description is provided for all pre-recorded video content in synchronized media.	(Level AA)	Not supported	Audio descriptions are not provided for video content.
1.2.6 Sign Language (Prerecorded) Sign language interpretation is provided for all pre-recorded audio content in synchronized media.	(Level AAA)	Not supported	Sign language interpretations are not provided for audio content.
1.2.7 Extended Audio Description (Prerecorded) Where pauses in foreground audio are insufficient to allow audio descriptions to	(Level AAA)	Not supported	Audio descriptions are not provided for video content.

convey the sense of the video, extended audio description is provided for all pre-recorded video content in synchronized media.			
1.2.8 Media Alternative (Pre-recorded) An alternative for time-based media is provided for all pre-recorded synchronized media and for all pre-recorded video-only media.	(Level AAA)	Partial support	Transcripts are provided for some video content.
1.2.9 Audio-only (Live) An alternative for time-based media that presents equivalent information for live audio-only content is provided.	(Level AAA)	Not applicable	There is no live audio content.

Guideline 1.3 **Adaptable:** Create content that can be presented in different ways (for example simpler layout) without losing information or structure			
Success criteria	**Level**	**Supported?**	**Remarks and explanations**
1.3.1 Info and Relationships Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text.	(Level A)	Supported	Example techniques include correct use of semantic mark up (bold, italics, etc), associating text labels with form elements, grouping form controls together using the field sets, using correct mark up for lists and headings and using CSS to control the visual presentation of text.
1.3.2 Meaningful Sequence When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined.	(Level A)	Supported	Content is ordered in a meaningful sequence.
1.3.3 Sensory Characteristics Instructions provided for understanding and	(Level A)	Supported	Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components.

operating content do not rely solely on sensory characteristics of components such as shape, size, visual location, orientation, or sound.			
Guideline 1.4 **Distinguishable:** Make it easier for users to see and hear content including separating foreground from background			
Success criteria	**Level**	**Supported?**	**Remarks and explanations**
1.4.1 Use of Color Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	(Level A)	Supported	Colour is used in conjunction with semantic mark up, font weight/size, images and text etc to convey information.
1.4.2 Audio Control If any audio on a Web page plays automatically for more than 3 seconds, either a mechanism is available to pause or stop the audio, or a mechanism is available to control audio volume independently from the overall system volume level.	(Level A)	Not applicable	**Audio content does not play automatically. All audio and video content is provided in a media player with controls for pausing and controlling the volume.**
1.4.3 Contrast (Minimum) The visual presentation of text and images of text has a contrast ratio of at least 4.5:1, except for the following: • Large Text • Incidental • Logotypes	(Level AA)	Supported	Text throughout the ProQuest interface meets the suggested colour contrast ratio. CSS style sheets can be switched off or overridden by user preferences.
1.4.4 Resize text Except for captions and images of text,	(Level AA)	Supported	Text throughout the ProQuest interface can be resized without assistive technology.

text can be resized without assistive technology up to 200 percent without loss of content or functionality.			Font sizes are coded in relative units to make this possible.
1.4.5 Images of Text If the technologies being used can achieve the visual presentation; text is used to convey information rather than images of text.	(Level AA)	Supported	Images of text are only used in the ProQuest interface where it is necessary to display logos or branding.
1.4.6 Contrast (Enhanced) The visual presentation of text and images of text has a contrast ratio of at least 7:1, except for the following: • Large Text • Incidental • Logotypes	(Level AAA)	Partial support	There are some cases where this enhanced level of contrast ratio has been met but the majority of text in the interface meets the minimum contrast ratio in 1.4.3.
1.4.7 Low or No Background Audio For pre-recorded audio-only content that (1) contains primarily speech in the foreground, (2) is not an audio CAPTCHA or audio logo, and (3) is not vocalization intended to be primarily musical expression such as singing or rapping, at least one of the following is true: • No Background: • Turn Off • 20 dB	(Level AAA)	Not supported	
1.4.8 Visual Presentation	(Level AAA)	Not supported	

For the visual presentation of blocks of text, a mechanism is available to achieve the following: 1. foreground and background colors can be selected by the user 2. width is no more than 80 characters or glyphs (40 if CJK) 3. text is not justified (aligned to both the left and the right margins) 4. line spacing (leading) is at least space-and-a-half within paragraphs, and paragraph spacing is at least 1.5 times larger than the line spacing 5. text can be resized without assistive technology up to 200 percent in a way that does not require the user to scroll horizontally to read a line of text on a full-screen window			
1.4.9 Images of Text (No Exception) Images of text are only used for pure decoration or where a particular presentation of text	(Level AAA)	Supported	Images of text are only used in the ProQuest interface where it is necessary to display logos or branding.

is essential to the information being conveyed.			

Operable - Interface forms, controls, and navigation are operable

Guideline 2.1			
Make all functionality available from a keyboard.			
Success criteria	**Level**	**Supported?**	**Remarks and explanations**
2.1.1 Keyboard All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes, except where the underlying function requires input that depends on the path of the user's movement and not just the endpoints.	(Level A)	Supported	Functionality in the ProQuest interface can be operated using a keyboard. Where event handlers are used these are device independent.
2.1.2 No Keyboard Trap If keyboard focus can be moved to a component of the page using a keyboard interface, then focus can be moved away from that component using only a keyboard interface, and, if it requires more than unmodified arrow or tab keys or other standard exit methods, the user is advised of the method for moving focus away.	(Level A)	Supported	Focus can be moved to and away from interface components using a keyboard.
2.1.3 Keyboard (No Exception) All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes.	(Level AAA)	Not supported	There are some cases where this enhanced level keyboard functionality has been met but the interface has been designed to meet the minimum standard in 2.1.1.
Guideline 2.2			
Enough Time: Provide users enough time to read and use content			
Success criteria	**Level**	**Supported?**	**Remarks and explanations**
2.2.1 Timing	(Level A)	Supported	The ProQuest interface does

Adjustable For each time limit that is set by the content, at least one of the following is true: • **Turn off:** The user is allowed to turn off the time limit before encountering it; or • **Adjust:** The user is allowed to adjust the time limit before encountering it over a wide range that is at least ten times the length of the default setting; or • **Extend:** The user is warned before time expires and given at least 20 seconds to extend the time limit with a simple action (for example, "press the space bar"), and the user is allowed to extend the time limit at least ten times; or • **Real-time Exception:** The time limit is a required part of a real-time event (for example, an auction), and no alternative to the time limit is possible; or • **Essential Exception:** The time limit is			not require timed responses. There is a time limit to the user's session, however the user is alerted when the time limit is approaching and can extend their session if required.

essential and extending it would invalidate the activity; or • **20 Hour Exception:** The time limit is longer than 20 hours.			
2.2.2 Pause, Stop, Hide For moving, blinking, scrolling, or auto-updating information, all of the following are true: • **Moving, blinking, scrolling:** For any moving, blinking or scrolling information that (1) starts automatically, (2) lasts more than five seconds, and (3) is presented in parallel with other content, there is a mechanism for the user to pause, stop, or hide it unless the movement, blinking, or scrolling is part of an activity where it is essential; and • **Auto-updating:** For any auto-updating information that (1) starts automatically and (2) is presented in parallel with	(Level A)	Not applicable	There is no moving, blinking, scrolling or auto-updating content in the ProQuest interface.

other content, there is a mechanism for the user to pause, stop, or hide it or to control the frequency of the update unless the auto-updating is part of an activity where it is essential.			
2.2.3 No Timing Timing is not an essential part of the event or activity presented by the content, except for non-interactive synchronized media and real-time events.	(Level AAA)	Partial support	The ProQuest interface does not require timed responses. There is a time limit to the user's session, however the user is alerted when the time limit is approaching and can extend their session if required.
2.2.4 Interruptions Interruptions can be postponed or suppressed by the user, except interruptions involving an emergency.	(Level AAA)	Not applicable	
2.2.5 Re-authenticating When an authenticated session expires, the user can continue the activity without loss of data after re-authenticating.	(Level AAA)	Not supported	
Guideline 2.3 **Seizures:** Do not design content in a way that is known to cause seizures			
Success criteria	**Level**	**Supported?**	**Remarks and explanations**
2.3.1 Three Flashes or Below Threshold Web pages do not contain anything that flashes more than three times in any one second period, or the flash	(Level A)	Supported	The ProQuest interface does not contain any flashing elements.

Success criteria	Level	Supported?	Remarks and explanations
is below the general flash and red flash thresholds.			
2.3.2 Three Flashes Web pages do not contain anything that flashes more than three times in any one second period.	(Level AAA)	Supported	The ProQuest interface does not contain any flashing elements.

Guideline 2.4
Navigable: Provide ways to help users navigate, find content, and determine where they are

Success criteria	Level	Supported?	Remarks and explanations
2.4.1 Bypass Blocks A mechanism is available to bypass blocks of content that are repeated on multiple Web pages.	(Level A)	Supported	The first element on every page is a 'Skip over navigation to the main content' link which allows users to skip all repetitive navigation. Blocks of content are grouped under headings or using structural elements.
2.4.2 Page Titled Web pages have titles that describe topic or purpose.	(Level A)	Supported	All pages of the ProQuest site have descriptive page titles.
2.4.3 Focus Order If a Web page can be navigated sequentially and the navigation sequences affect meaning or operation; focusable components receive focus in an order that preserves meaning and operability.	(Level A)	Supported	Page elements and functionality are placed in an order that follows the sequences and relationships in the content.
2.4.4 Link Purpose (In Context) The purpose of each link can be determined from the link text alone, or from the link text together with its programmatically determined link context, except	(Level A)	Supported	Meaningful link text has been used throughout the ProQuest site. Where link text could be considered ambiguous, we have provided title attribute text with additional information.

where the purpose of the link would be ambiguous to users in general.			
2.4.5 Multiple Ways More than one way is available to locate a Web page within a set of Web pages except where the Web Page is the result of, or a step in, a process.	(Level AA)	Supported	There is often more than one way to locate the main pages in the ProQuest site. In addition, we have provided a site map which can be accessed from a link on every page of the site.
2.4.6 Headings and Labels Headings and labels describe topic or purpose.	(Level AA)	Supported	Descriptive headings and labels have been used throughout the ProQuest site.
2.4.7 Focus Visible Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible.	(Level AA)	Supported	The site has been implemented to support the default focus indicator for the platform being used. Link text and other elements have often been styled to change in visual appearance when the mouse hovers over them.
2.4.8 Location Information about the user's location within a set of Web pages is available.	(Level AAA)	Partial support	All pages have a title and a clear main heading. A link to the site map is provided on every page.
2.4.9 Link Purpose (Link Only) A mechanism is available to allow the purpose of each link to be identified from link text alone, except where the purpose of the link would be ambiguous to users in general.	(Level AAA)	Partial support	In some cases the link text has been supplemented with additional information in the title attribute or hidden text within the link e.g. for links which open in a new browser window.
2.4.10 Section Headings Section headings are used to organize the content.	(Level AAA)	Partial support	If content was supplied with section headings, these have been preserved wherever possible. Some content is provided in formats other than html (e.g. PDF) which do not support the creation of section headings.

Understandable - Content and interface are understandable

Guideline 3.1			
Readable: Make text content readable and understandable			
Success criteria	**Level**	**Supported?**	**Remarks and explanations**
3.1.1 Language of Page The default human language of each Web page can be programmatically determined.	(Level A)	Supported	The language of each page has been specified in the html.
3.1.2 Language of Parts The human language of each passage or phrase in the content can be programmatically determined except for proper names, technical terms, words of indeterminate language, and words or phrases that have become part of the vernacular of the immediately surrounding text.	(Level AA)	Not supported	
3.1.3 Unusual Words A mechanism is available for identifying specific definitions of words or phrases used in an unusual or restricted way, including idioms and jargon.	(Level AAA)	Not supported	
3.1.4 Abbreviations A mechanism for identifying the expanded form or meaning of abbreviations is available.	(Level AAA)	Not supported	
3.1.5 Reading Level When text requires reading ability more advanced	(Level AAA)	Not applicable	

than the lower secondary education level after removal of proper names and titles, supplemental content, or a version that does not require reading ability more advanced than the lower secondary education level, is available.			
3.1.6 Pronunciation A mechanism is available for identifying specific pronunciation of words where meaning of the words, in context, is ambiguous without knowing the pronunciation.	(Level AAA)	Not supported	

Guideline 3.2
Predictable: Make Web pages appear and operate in predictable ways

Success criteria	Level	Supported?	Remarks and explanations
3.2.1 On Focus When any component receives focus, it does not initiate a change of context.	(Level A)	Supported	Context is not changed on focus alone.
3.2.2 On Input Changing the setting of any user interface component does not automatically cause a change of context unless the user has been advised of the behavior before using the component.	(Level A)	Supported	Context is not changed automatically – appropriate controls are provided.
3.2.3 Consistent Navigation Navigational mechanisms that are repeated on multiple Web pages within a set of Web pages occur in the same relative order	(Level AA)	Supported	The primary site navigation links appear in the same place and the same order on every page of the site.

Success criteria	Level	Supported?	Remarks and explanations
each time they are repeated, unless a change is initiated by the user.			
3.2.4 Consistent Identification Components that have the same functionality within a set of Web pages are identified consistently.	(Level AA)	Supported	Care has been taken to identify components with the same functionality consistently throughout the site.
3.2.5 Change on Request Changes of context are initiated only by user request or a mechanism is available to turn off such changes.	(Level AAA)	Partial support	Forms are not submitted automatically – appropriate controls are provided. Popup windows are not launched automatically – appropriate controls are provided and users are warned when a link will open a new browser window.

Guideline 3.3			
Input Assistance: Help users avoid and correct mistakes			
Success criteria	**Level**	**Supported?**	**Remarks and explanations**
3.3.1 Error Identification If an input error is automatically detected, the item that is in error is identified and the error is described to the user in text.	(Level A)	Supported	Error messages are provided on all forms within the ProQuest site.
3.3.2 Labels or Instructions Labels or instructions are provided when content requires user input.	(Level A)	Supported	Input fields are clearly labels and explanatory text provided where necessary.
3.3.3 Error Suggestion If an input error is automatically detected and suggestions for correction are known, then the suggestions are provided to the user, unless it would jeopardize the security or purpose of the content.	(Level AA)	Supported	Suggestions for error correction are made when applicable.
3.3.4 Error Prevention	(Level AA)	Not applicable	

(Legal, Financial, Data) For Web pages that cause legal commitments or financial transactions for the user to occur, that modify or delete user-controllable data in data storage systems, or that submit user test responses, at least one of the following is true: 1. **Reversible:** Submissions are reversible. 2. **Checked:** Data entered by the user is checked for input errors and the user is provided an opportunity to correct them. 3. **Confirmed:** A mechanism is available for reviewing, confirming, and correcting information before finalizing the submission.			
3.3.5 Help Context-sensitive help is available.	(Level AAA)	Supported	A link to our context-sensitive help pages is available on every page of the ProQuest site. Additional help examples and explanatory text are provided on the page where necessary.
3.3.6 Error Prevention (All) For Web pages that require the user to submit information, at least one of the following is true: 1. **Reversible:** Submissions are	(Level AAA)	Partial support	All forms are validated for input errors and opportunities for correction are given. Forms which require the user to provide personal information e.g. setting up a My Research account include an opportunity for confirmation.

reversible. 2. **Checked:** Data entered by the user is checked for input errors and the user is provided an opportunity to correct them. 3. **Confirmed:** A mechanism is available for reviewing, confirming, and correcting information before finalizing the submission.			

Robust - Content can be used reliably by a wide variety of user agents, including assistive technologies

Guideline 4.1 **Compatible:** Maximize compatibility with current and future user agents, including assistive technologies			
Success criteria	**Level**	**Supported?**	**Remarks and explanations**
4.1.1 Parsing In content implemented using markup languages, elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and any IDs are unique, except where the specifications allow these features.	(Level A)	Supported	Pages conform to html web standards.
4.1.2 Name, Role, Value For all user interface components (including but not limited to: form elements, links and components generated by scripts), the name and role can be programmatically determined; states, properties, and values that can be set by the user can be programmatically set; and notification of changes to these items is available to user agents, including assistive technologies.	(Level A)	Supported	Pages conform to html web standards.