WCAG 2.x > 3.0 mapping doc

WCAG 2.x ID / name	Focus Appearance ([editor's draft](#))
Who worked on this? (first and last names)	Michael Gower

[Functional need(s)](#)	Sensory: Vision & Visual
	2. Use with limited vision
	3. Use without color perception
	4. Use with limited color perception
	6. Use with limited orientation or spatial tracking [potentially?]
	Physical: Mobility
	16. Use without mobility
	17. Use with limited mobility
	Physical: Motor
	19. Use without hands
	Cognitive: Attention
	32-34 (all)
	Cognitive: Language & Communication
	38 Use with limited ability to comprehend written language [potentially]
	Cognitive: Learning
	46. Use with limited coordination skill (motoric skills, visual-spatial organizational memory, and social) [potentially]
	47. Use with limited understanding of context or perception of intent
	      a. Visual
	      b. Visual-spatial
	Cognitive: Memory
	50. Use with limited sensory memory
	      a. Visual
	      b. Visual-spatial
	Cognitive: Executive
	51.Use with limited planning, organization, sequencing, and execution ability

[User need(s)](#)	Perceivable: Provide consistent content (static / fixed)
	1. User can perceive
	    b. Controls (roles, states and properties)
	Perceivable: Reveal changed content
	2. Users can perceive changes to
	    b. Controls (roles, states and properties)

	Operable: Provide consistent interactions
	3. User can operate
	       b. Controls (roles, states and properties)
	       c. Navigation [?]
	Understandable: Make appearance understandable
	6. Users can understand
	       b. Controls
	       d. Navigation
	Make position and orientation clear
	9. Users can identify their position in
	       a. Content
	       b. Context
	       c. A process
	Deceptive Patterns: Distraction and Interruptions
	17. Users attention can be
	       a. Focussed
	       b. Directed

Unit(s) Component / View / User process / Aggregate	Component - assessing the focus of the component and its background. NOTE: Can also be carried out on SUB-COMPONENT, so the "smallest unit" is potentially smaller than component, although the reporting would likely still be carried out against the component. View - aggregate of component focus in view. Other than the fact focus moves between components in a view, the view itself is not assessed. NB if the focus is invisible, would not be assessed under Focus Appearance but Focus Visible (which would arguably have a view consideration, since one cannot tell what has focus. User Process - Focus Appearance is relevant, but would be carried out on components within process Aggregate - the aggregate of Focus Appearance results could be View, User process or a larger aggregate. However, the actual rate is based on component assessments.
Test type(s) Objective / Condition / Test Case / Protocol	The proposed SC wording is intended to be fully objective (3:1 contrast; "surrounds"; calculated area); however, there have been concerns expressed that lack of clarity in the proposed language may result in differences in interpretation OR a level of complexity which represents too high an impediment
Requirements from the understanding doc	
User agent or authoring tool relationship that	User agents should also allow customization of focus appearance so it is not an author's responsibility. (JSp added)

needs to be supported?	

Sub-guidelines

New name	
Description	
Functional need(s)	
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Unit(s) Component / View / User process / Aggregate	
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Notes	

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