**Accesibility Issues – Test Template Feminist Data Viz Takeaways**

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| **WCAG Guidline** | **Pages & Examples** | **Fix** |
| 3.1.1 Language of Page (Level A)  The language of the page is identified using the HTML lang attribute (e.g., <html lang="en">). | The language of the document is not identified or a lang attribute value is invalid. | Add the attribute lang="en" to the html tag |
| 1.3.1 Info and Relationships (Level A)  Semantic markup is used to designate headings (<h1>), regions/landmarks, lists (<ul>, <ol>, and <dl>), emphasized or special text (<strong>, <code>, <abbr>, <blockquote>, for example), etc. Semantic markup is used appropriately.  2.4.1 Bypass Blocks (Level A)  2.4.6 Headings and Labels (Level AA)  Page headings and labels for form and interactive controls are informative. Avoid duplicating heading (e.g., "More Details") or label text (e.g., "First Name") unless the structure provides adequate differentiation between them. | 2 X Empty heading | A heading contains no content.  Some users, especially keyboard and screen reader users, often navigate by heading elements. An empty heading will present no information and may introduce confusion.  Ensure that all headings contain informative content |
| 1.4.3 Contrast (Minimum)  (Level AA)  Text and images of text have a contrast ratio of at least 4.5:1.  Large text - at least 18 point (typically 24px) or 14 point (typically 18.66px) and bold - has a contrast ratio of at least 3:1. | 32 X Very low contrast errors on links and question/answer text | Increase the contrast between the foreground (text) color and the background color. Large text (larger than 18 point or 14 point bold) does not require as much contrast as smaller text. |
| 1.3.1 Info and Relationships (Level A)  Semantic markup is used to designate headings (<h1>), regions/landmarks, lists (<ul>, <ol>, and <dl>), emphasized or special text (<strong>, <code>, <abbr>, <blockquote>, for example), etc. Semantic markup is used appropriately.  2.4.1 Bypass Blocks (Level A)  2.4.6 Headings and Labels (Level AA)  Icon index | No page regions or aria landmarks  Skipped heading level | If the page has visual regions or significant page areas, ensure the regions are defined with header, nav, main, footer, etc. elements.  Headings provide document structure and facilitate keyboard navigation by users of assistive technology. These users may be confused or experience difficulty navigating when heading levels are skipped.  Restructure the document headings to ensure that heading levels are not skipped.  Use H2 or p with larger text styling instead of H4 for name after page heading.  Use only one H1 in the document and H2 instead of H1 for section Headings |
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