Issue Report

Site quality report for https://bpsc2022.open.ac.uk/ produced on January 9, 2025.

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| --- | --- | --- |
| Overall Quality |                                                   | 1 pages with quality issues |
| Errors |                                                   | 1 pages with broken links or other errors |
| Accessibility |                                                   | 1 pages with accessibility problems |
| Compatibility |                                                  | 0 pages with browser specific issues |
| Search |                                                   | 1 pages with search engine issues |
| Standards |                                                   | 1 pages have W3C standards issues |
| Usability |                                                   | 1 pages with usability issues |
| Totals |  | 58 URLs checked |

# Errors

This section shows site quality issues, including broken links and server mis-configurations.

## Priority 1

1 issues on 1 pages

 This link is broken. The target anchor does not exist or is commented out.

The anchor after the # symbol points to a non-existent id on the target page. If the anchor link targets the same page nothing will happen when it's clicked. If the anchor link targets another page, then the top of the target page will be displayed instead of the intended location. In most cases the destination anchor has been removed accidentally and should be reinstated.

Broken Link

id=int-content <https://bpsc2022.open.ac.uk/> line 4673

## Informative

These messages are for information only and do not indicate errors or conformance problems.

 The Check Page command does not check links or page weight.

To checks links or page weight on a single page use the Check Page and Links command.

Blocked Links

<https://bpsc2022.open.ac.uk/> line 1

# Accessibility

This section shows accessibility issues, indicating problems for older users, people with disabilities or accessibility needs. Automated testing cannot detect all accessibility issues, so should be used alongside human testing.

## Level A

6 issues on 1 pages

 Clickable controls should be keyboard accessible.

Add tabindex=0 to allow keyboard users to tab to the control.

[WCAG 2.1 A F15](https://www.w3.org/TR/WCAG20-TECHS/F15) [Section 508 (2017) A F15](https://www.w3.org/TR/WCAG20-TECHS/F15)

<https://bpsc2022.open.ac.uk/> line 4868

 Clickable controls should have an ARIA role.

Controls that respond to clicks should be given an ARIA role such as role=button or role=link . div span and a elements without an href attribute have no semantic role.

[WCAG 2.1 A F54](https://www.w3.org/TR/WCAG20-TECHS/F54) [Section 508 (2017) A F54](https://www.w3.org/TR/WCAG20-TECHS/F54)

<https://bpsc2022.open.ac.uk/> line 4868

 Document title must not be blank.

For HTML pages change the title element. For Office documents and PDF documents produced from Office, fill in the Title in Document Properties before saving as PDF.

[WCAG 2.1 A F25](https://www.w3.org/TR/WCAG20-TECHS/F25.html) [Section 508 (2017) A F25](https://www.w3.org/TR/WCAG20-TECHS/F25.html)

<https://bpsc2022.open.ac.uk/> line 27

 Elements with role=tablist must contain or own an element with role=tab and must not contain elements with other roles.

[HTML5](https://html.spec.whatwg.org/multipage/)  [ARIA 1.2](https://www.w3.org/TR/wai-aria-1.2/)  [WCAG 2.1 A 1.3.1](https://www.w3.org/TR/UNDERSTANDING-WCAG20/content-structure-separation-programmatic.html) [Section 508 (2017) A 1.3.1](https://www.w3.org/TR/UNDERSTANDING-WCAG20/content-structure-separation-programmatic.html)

Owned roles: list <https://bpsc2022.open.ac.uk/> line 4868

 Links must have an accessible name.

• Add text between the a element start and end tags
• Add an aria-label attribute
• Add an aria-labelledby attribute
• Add an img alt attribute labeling the link if it contains an img element img elements with display:none or visibility:hidden are not included in the link's accessible name. Some lazy loader scripts hide images until they scroll into view, but screen readers can voice links below the fold (via the List Links command) resulting in reading links with no name.

[WCAG 2.1 A F89](https://www.w3.org/TR/WCAG-TECHS/F89.html) [Section 508 (2017) A F89](https://www.w3.org/TR/WCAG-TECHS/F89.html)

<https://bpsc2022.open.ac.uk/> line 4807

 This skip link is broken. The target anchor does not exist or is commented out.

The anchor after the # symbol points to a non-existent ID on this page, so nothing happens when it's clicked. In most cases the destination ID has been removed accidentally and should be reinstated.

[WCAG 2.1 A 2.4.1](https://www.w3.org/TR/2008/NOTE-WCAG20-TECHS-20081211/G1) [Section 508 (2017) A 2.4.1](https://www.w3.org/TR/2008/NOTE-WCAG20-TECHS-20081211/G1)

<https://bpsc2022.open.ac.uk/> line 157

## Level AA

2 issues on 1 pages

 Do not use the meta viewport tag to disable zoom.

Setting user-scalable=no or maximum-scale to less than 2.0 prevents zooming small text to make it readable. Note that iOS 10+ ignores this setting.

[WCAG 2.1 AA 1.4.4](https://www.w3.org/TR/UNDERSTANDING-WCAG20/visual-audio-contrast-scale.html) [Section 508 (2017) AA 1.4.4](https://www.w3.org/TR/UNDERSTANDING-WCAG20/visual-audio-contrast-scale.html)

<https://bpsc2022.open.ac.uk/> line 6

 The CSS outline or border style on this element makes it difficult or impossible to see the link focus outline.

Do not remove the default outline style, and change any border styles to avoid obscuring the focus outline around focusable elements. See :focus-visiblefor more information.
• Chrome (obscures the focus indicator on links, buttons, dropdowns and range controls)
• Firefox (obscures the focus indicator on links)

[WCAG 2.1 AA F78](https://www.w3.org/TR/WCAG20-TECHS/F78.html) [Section 508 (2017) AA F78](https://www.w3.org/TR/WCAG20-TECHS/F78.html)

outline-style:none or outline-width:0 <https://bpsc2022.open.ac.uk/> line 4726

## Level AAA

5 issues on 1 pages

 Avoid specifying a new window as the target of a link with target=\_blank .

Displaying new windows without warning can be very confusing to non-sighted and mobile users. Some screen readers and mobile devices give very little indication a new tab or window has opened. If you cannot avoid displaying a new window, insert an "opens in a new window" warning into the link text or add the warning to the link using a title attribute or aria-describedby attribute.

[WCAG 2.1 AAA F22](https://www.w3.org/TR/WCAG20-TECHS/F22.html)

<https://bpsc2022.open.ac.uk/> line 4868

 Clickable targets must be at least 44 by 44 CSS pixels.

[WCAG 2.1 2.5.5](https://www.w3.org/WAI/WCAG21/Understanding/target-size.html)

4 x 14 4 x 14 4 x 14 4 x 14 4 x 14 <https://bpsc2022.open.ac.uk/> line 4807 4868 4868 4868 4868 ...

 Don't use CSS animations or transitions in interactions without giving the user a way to turn them off.

Use the @media (prefers-reduced-motion) media query to respect user preferences.

[WCAG 2.1 2.3.3](https://www.w3.org/WAI/WCAG21/Understanding/animation-from-interactions.html)

:hover transition: background-size 16.0px 0.0px 0.0px 0.2s :hover transition: background-size 16.0px 0.0px 0.0px 0.2s :hover transition: background-size 16.0px 0.0px 0.0px 0.2s :hover transition: background-size 16.0px 439.0px 439.0px 0.2s :hover transition: background-size 16.0px 1026.0px 1026.0px 0.2s <https://bpsc2022.open.ac.uk/> line 4855 4866 ...

 Ensure that text and background colors have a 7:1 contrast ratio.

• The contrast ratio should be 4.5 or more for 18 point text, or larger
• The contrast ratio should be 4.5 or more for 14 point bold text, or larger
• The contrast ratio should be 7.0 or more for all other text

[WCAG 2.1 AAA 1.4.6](https://www.w3.org/WAI/WCAG21/Understanding/contrast-enhanced.html)

The text color to background color contrast ratio after composition is: with color: rgb(255,255,255) background: rgb(190,32,15) font-size: 15.60pt font-weight: 400 <https://bpsc2022.open.ac.uk/> line 4818

 Link uses general text like 'Click Here' which doesn't explain link purpose.

Screen reader users often tab from one link to the next, or use the 'Next Link' command. Moving between links labelled 'click here' sounds like 'Click here, tab, click here, tab, click here'. Change the link text, or add an aria-label , so the link makes sense when read without the surrounding text.

[WCAG 2.1 AAA F84](https://www.w3.org/TR/WCAG20-TECHS/F84.html)

Link text: here <https://bpsc2022.open.ac.uk/> line 4868

## Informative

These messages are for information only and do not indicate errors or conformance problems.

 WCAG Success Criteria 4.1.1 is always satisfied for HTML and XML pages.

Since WCAG 2 4.1.1 was written, the HTML Standard has added requirements specifying exactly how browsers handle incomplete markup, incorrectly nested elements, duplicate attributes, and duplicate IDs. This means the "except where the specifications allow" condition in 4.1.1 is satisfied.

[WCAG 2.1 4.1.1](https://www.w3.org/TR/UNDERSTANDING-WCAG20/ensure-compat-parses.html)

<https://bpsc2022.open.ac.uk/> line 1

# Compatibility

This section shows pages that exhibit browser-specific behavior, or trigger browser bugs.

# Search

This section shows search engine guideline violations, and pages that don't comply with search optimization best practices.

## Priority 1

2 issues on 1 pages

 Google, Bing and Yahoo recommend that all pages have a non-blank title element.

[Google](https://www.google.com/webmasters/guidelines.html)  [Yahoo](https://help.yahoo.com/kb/search/search-content-quality-guidelines-sln2245.html)  [Bing](https://www.bing.com/webmasters/help/webmasters-guidelines-30fba23a)

<https://bpsc2022.open.ac.uk/> line 27

 This page has more than one h1 element, which violates Bing webmaster guidelines.

Leave the title of the main content as h1 and change other h1 elements to a lower heading level.

[Bing](https://www.bing.com/webmasters/help/webmasters-guidelines-30fba23a)

<https://bpsc2022.open.ac.uk/> line 4868

## Priority 2

1 issues on 1 pages

 This page has more than one title element. Only the first title is displayed in search results.

Best Practice

<https://bpsc2022.open.ac.uk/> line 27 64

# Standards

This section shows pages that do not comply with W3C standards.

## Priority 1

11 issues on 1 pages

 Attribute href not allowed on element.

[HTML5](https://html.spec.whatwg.org/multipage/)

<https://bpsc2022.open.ac.uk/> line 335

 Attribute menu-item not allowed on element.

[HTML5](https://html.spec.whatwg.org/multipage/)

<https://bpsc2022.open.ac.uk/> line 366

 Element div not allowed as child element in this context.

[HTML5](https://html.spec.whatwg.org/multipage/)

<https://bpsc2022.open.ac.uk/> line 336

 Element title must not be empty.

[HTML5](https://html.spec.whatwg.org/multipage/)

<https://bpsc2022.open.ac.uk/> line 27

 Element title not allowed as child element in this context.

[HTML5](https://html.spec.whatwg.org/multipage/)

<https://bpsc2022.open.ac.uk/> line 80

 Elements with role=tablist must contain or own an element with role=tab and must not contain elements with other roles.

[HTML5](https://html.spec.whatwg.org/multipage/)  [ARIA 1.2](https://www.w3.org/TR/wai-aria-1.2/)  [WCAG 2.1 A 1.3.1](https://www.w3.org/TR/UNDERSTANDING-WCAG20/content-structure-separation-programmatic.html) [Section 508 (2017) A 1.3.1](https://www.w3.org/TR/UNDERSTANDING-WCAG20/content-structure-separation-programmatic.html)

Owned roles: list <https://bpsc2022.open.ac.uk/> line 4868

 No space between attributes.

[HTML5](https://html.spec.whatwg.org/multipage/)

<https://bpsc2022.open.ac.uk/> line 366

 Quote " in attribute name. Probable cause: Matching quote missing somewhere earlier.

[HTML5](https://html.spec.whatwg.org/multipage/)

<https://bpsc2022.open.ac.uk/> line 366

 Text not allowed.

[HTML5](https://html.spec.whatwg.org/multipage/)

<https://bpsc2022.open.ac.uk/> line 81

 The frameborder attribute on the iframe element is obsolete. Use CSS instead.

[HTML5](https://html.spec.whatwg.org/multipage/obsolete.html)

<https://bpsc2022.open.ac.uk/> line 4873

 The scrolling attribute on the iframe element is obsolete. Use CSS instead.

[HTML5](https://html.spec.whatwg.org/multipage/obsolete.html)

<https://bpsc2022.open.ac.uk/> line 4873

## Priority 2

2 issues on 1 pages

 aria-required is unnecessary for elements with a required attribute.

[HTML5](https://html.spec.whatwg.org/multipage/)

<https://bpsc2022.open.ac.uk/> line 4772 4776

 The navigation role is unnecessary for element nav .

[HTML5](https://html.spec.whatwg.org/multipage/)

<https://bpsc2022.open.ac.uk/> line 4811

## Informative

These messages are for information only and do not indicate errors or conformance problems.

 Property or at-rule is vendor specific.

Properties and at-rules prefixed by a dash or underscore, the zoom property and the expression() function are vendor specific and only work on one browser engine.

CSS Validation

-moz-osx-font-smoothing -webkit-font-smoothing -webkit-animation -webkit-animation @-webkit-keyframes <https://bpsc2022.open.ac.uk/> line 448 449 511 514 516 ...

# Usability

This section shows general usability issues, indicating navigation problems for all users.

## Priority 1

1 issues on 1 pages

 Users should be able to quickly look at each link and tell where it goes.

Don't use generic link labels like "click here" or "read more" because they're hard to tell apart when users scan a page.

[Usability.gov 10:1](https://www.powermapper.com/products/sortsite/rules/usegov10.1/)

Link text: here <https://bpsc2022.open.ac.uk/> line 4868

## Priority 2

1 issues on 1 pages

 Omitting img width or height attributes makes the page layout jump about as images load.

This makes the page very hard to read or click while it's loading. Fix by adding width and height attributes to the img tag matching the image dimensions. In responsive layouts, specifying width and height prevents layout jumping because the browser can pre-calculate the final image size when CSS like this is used: img { max-width: 100%; height: auto }

[Usability.gov 14:3](https://www.powermapper.com/products/sortsite/rules/usegov14.3/) [W3C](https://developer.mozilla.org/en-US/docs/Web/Media/images/aspect_ratio_mapping)

<https://bpsc2022.open.ac.uk/> line 4676 4808 ...

## Priority 3

2 issues on 1 pages

 Use at least a 12-point font on all web pages.

• <p style="font-size: 11pt;" >
• <p style="font-size: 15px;" >
• <p style="font-size: small;" >
• <font size="2" >
• <font size="-1" >

[Usability.gov 11:8](https://www.powermapper.com/products/sortsite/rules/usegov11.8/)

<https://bpsc2022.open.ac.uk/> line 106

 Use italic text sparingly - for one or two words or a short phrase.

Keep runs of styled text to less than 70 characters. When used well, styled text draws attention to important words, but also decreases reading speed by almost twenty percent.

[Usability.gov 11:10](https://www.powermapper.com/products/sortsite/rules/usegov11.10/)

<https://bpsc2022.open.ac.uk/> line 4868