

Accessibility Compliance Verification Instructions

AChecker. This tool checks single HTML pages for conformance with accessibility standards to ensure the content can be accessed by everyone.

Video of Instructions - <http://www.universalsubtitles.org/en/videos/YbmlrrX6Mho/info/using-achecker-to-evaluate-web-accessibility/>

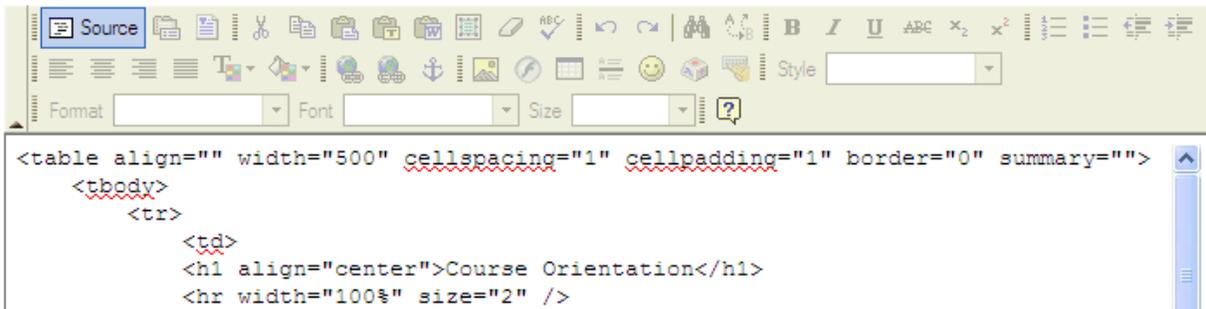
Content in Etudes Modules (internal)

To check content in Etudes Modules –

1. Go to your Etudes Module in Author/Edit mode
2. Click on Source



3. Select/copy contents of Source



4. Go to <http://achecker.ca/checker/index.php>

5. Click on Paste HTML Markup



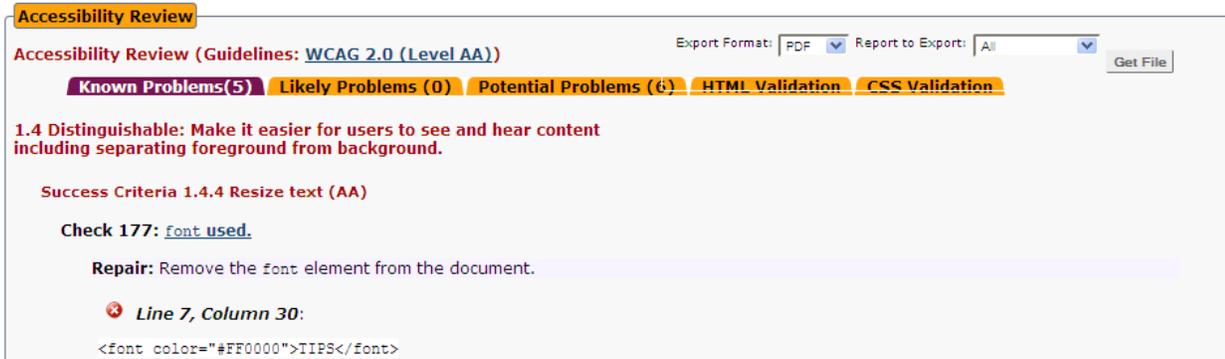
6. Paste content of Source from Module

```
<table align="" width="500" cellspacing="1" cellpadding="1" border="0"
summary="">
  <tbody>
    <tr>
      <td>
        <h1 align="center">Course Orientation</h1>
        <hr width="100%" size="2" />
        <h2 align="left"><font color="#FF0000">TIPS</font><br />
        </h2>
      </td>
    </tr>
  </tbody>
</table>
```

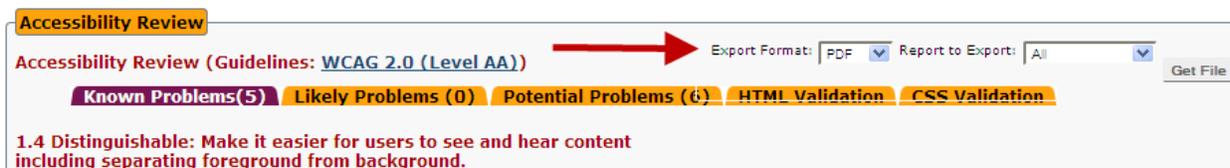
7. Click on **Check It** button



8. See Accessibility Review - Known Problems

A screenshot of an accessibility review tool interface. At the top, it says "Accessibility Review" in a yellow box. Below that, it says "Accessibility Review (Guidelines: WCAG 2.0 (Level AA))". To the right, there are dropdown menus for "Export Format:" (set to PDF) and "Report to Export:" (set to All), and a "Get File" button. Below these are several tabs: "Known Problems (5)" (highlighted in purple), "Likely Problems (0)", "Potential Problems (6)", "HTML Validation", and "CSS Validation". The main content area shows a red heading "1.4 Distinguishable: Make it easier for users to see and hear content including separating foreground from background." followed by "Success Criteria 1.4.4 Resize text (AA)". Underneath, it says "Check 177: font used." and "Repair: Remove the font element from the document." Below that, it shows "Line 7, Column 30:" and the code snippet "TIPS".

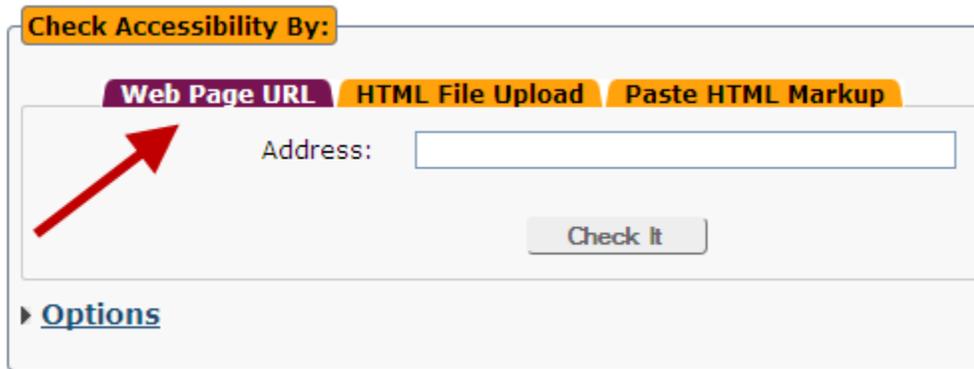
9. Put Export format in PDF, select Known, click on Get File

A screenshot of the same accessibility review tool interface as above. A red arrow points from the "Known Problems (5)" tab to the "Export Format:" dropdown menu, which is currently set to "PDF". The "Get File" button is also visible to the right of the dropdown.

Content in Modules and Resources (external webpage)

To check an external webpage from Etudes Modules –

1. Go to your Etudes Module and click on the link to the external webpage.
2. Select/copy the address of the webpage (URL)
3. Go to <http://achecker.ca/checker/index.php>
4. Click on Webpage URL



Check Accessibility By:

Web Page URL HTML File Upload Paste HTML Markup

Address:

Check It

► [Options](#)

5. Paste the address of the webpage (URL) into the box
6. Click on **Check It** button
7. See Accessibility Review - Known Problems
8. Put Export format in PDF, select Known, click on Get File

Web Accessibility Checker

AChecker is used to evaluate HTML content for accessibility problems by entering the location of a web page, uploading an html file, or by pasting the complete HTML source code from a Web page.

AChecker produces a report of all accessibility problems for your selected guidelines. AChecker identifies 3 types of problems:

1. **Known problems:** These are problems that have been identified with certainty as accessibility barriers. You must modify your page to fix these problems;
2. **Likely problems:** These are problems that have been identified as probable barriers, but require a human to make a decision. You will likely need to modify your page to fix these problems;
3. **Potential problems:** These are problems that AChecker cannot identify, that require a human decision. You may have to modify your page for these problems, but in many cases you will just need to confirm that the problem described is not present.

Options include:

Show Source

Print out the HTML of the page being reviewed, and link listed accessibility errors directly to the lines where they occur.

Guidelines to Check Against

Turn on/off the checkboxes to select the accessibility guidelines that AChecker validates against.

View by Guideline:

Default: Present the report listing all errors grouped by guideline success criteria.

View by Line Number:

Present the report listing all errors as they occur in the HTML being evaluated, line by line.

Why is AChecker Different than Other Accessibility Tools?

Automated accessibility checkers can only identify a limited number of barriers in Web content with certainty. A human must interact with an accessibility review to make decisions on potential problems automated tools can not identify. For example, any check that requires the evaluation of meaning, such as whether link text accurately describes the purpose of a link, or whether Alt text sufficiently describes the meaning contained in an image, a human must make a decision. **If an accessibility checker is not asking the evaluator to make manual checks, it is not doing a thorough job. Evaluating accessibility with AChecker is an interactive ongoing process.** AChecker knows when it is unable to identify a potential problem and will ask the evaluator to manually check for the problem.