2024-2025
Technical Skills Assessment
Web Design and Development

IDAHO Division of Career Technical Education

Results by Standard

Assessment: Web Design and Development Number tested: 79	% Correct 21-22	% Correct 22-23	% Correct 23-24	% Correct 24-25
CONTENT STANDARD 1.0: UNDERSTAND WEB PAGE DEVELOPMENT	85.96%	87.83%	81.52%	77.48%
Performance Standard 1.1: Use Standards-Compliant HTML to Create Basic Web Pages	85.37%	86.20%	79.44%	76.41%
1.1.3 Understanding the Web design environment.	87.50%	91.51%	80.67%	78.74%
1.1.9 Specify Headings.	97.79%	100.00%	96.00%	96.55%
1.1.10 Format Web page text.	92.65%	89.62%	84.67%	86.78%
1.1.13 Create ordered and unordered lists.	92.65%	96.23%	90.67%	81.61%
1.1.15 Create links.	81.86%	86.16%	80.00%	75.10%
1.1.16 Create links to email.	55.88%	67.92%	65.33%	49.43%
1.1.17 Use the <img> element.	91.91%	85.85%	86.67%	85.06%
1.1.18 Use and image as a link.	89.71%	87.74%	82.67%	78.74%
1.1.19 Organize files in your web directory.	82.35%	83.02%	75.33%	72.99%
1.1.20 Understand paths and their application to links.	72.06%	69.81%	50.67%	48.85%
Performance Standard 1.2: Use Styles to Format Web Pages	88.33%	90.94%	83.38%	78.54%
1.2.1 Identify the differences between HTML and CSS.	95.10%	97.48%	95.56%	90.04%
1.2.2 Write CSS Styles.	80.88%	83.02%	77.78%	70.11%
1.2.3 Create an embedded style.	80.15%	87.74%	68.67%	68.39%
1.2.4 Understand and use the font property.	88.97%	91.51%	78.67%	77.01%
1.2.6 Change foreground and background colors on a Web page.	89.71%	92.45%	84.00%	78.74%
1.2.8 Use classes to style several tags.	93.14%	93.08%	89.33%	83.14%
Performance Standard 1.3: Demonstrate an Understanding of Advanced CSS Selectors and	82.90%	85.85%	83.00%	78.02%
1.3.2 Use external style sheets to format several Web pages.	97.79%	97.17%	93.33%	85.06%
1.3.3 Understand how to position text on a Web page.	79.41%	82.08%	81.33%	72.99%
1.3.7 Use the <div> tag.	97.06%	100.00%	97.33%	88.51%
1.3.9 Explore the padding, margin, and border properties.	60.29%	52.83%	66.67%	72.41%
1.3.13 Create a stylized navigation.	75.74%	87.74%	75.33%	73.56%

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CONTENT STANDARD 2.0: UNDERSTAND WEB PAGE DESIGN AND LAYOUT	75.85%	73.88%	70.82%	68.44%
Performance Standard 2.1: Demonstrate Design Theory as it Applies to Web Design and	78.31%	75.94%	72.33%	70.11%
2.1.3 Understand graphics file formats (vector versus raster).	25.00%	15.09%	13.33%	12.64%
2.1.11 Understand ethical use of copyrighted materials.	96.08%	96.23%	92.00%	89.27%
Performance Standard 2.2: Enhance Web Pages with List, Images and Background Images	67.91%	63.81%	60.61%	58.52%
2.2.1 Control background images with CSS.	61.03%	58.49%	49.33%	55.75%
2.2.2 Float and image or text.	84.56%	80.19%	79.33%	70.69%
2.2.3 Control image properties with CSS.	94.85%	98.11%	87.33%	86.21%
2.2.4 Understand and use the clear property.	49.26%	35.85%	40.67%	38.51%
2.2.5 Change list style type and position.	35.29%	31.13%	30.00%	25.29%
2.2.6 Format and float headings.	97.06%	94.34%	93.33%	90.80%
Performance Standard 2.3: Demonstrate Understanding of and Use the Box Model	84.07%	85.53%	82.67%	78.16%
2.3.2 Create boxes for layout.	75.74%	80.19%	76.00%	65.52%
2.3.3 Size and position boxes.	91.18%	92.45%	87.33%	85.63%
2.3.5 Understand padding, margins, and border properties.	85.29%	83.96%	84.67%	83.33%
Performance Standard 2.4: Demonstrate the Ability to Effectively Design and Layout Out Web Pages Using CSS	81.47%	80.38%	77.87%	77.24%
2.4.1 Designing for multiple screen resolutions.	96.32%	93.40%	88.67%	83.33%
2.4.6 Use the <div> tag to create formatting sections of a document.	97.06%	92.45%	94.67%	88.51%
2.4.8 Understand the positioning properties.	58.82%	61.32%	58.67%	65.52%
CONTENT STANDARD 3.0: UNDERSTAND INTEGRATION OF WEB PAGE CONTROLS	81.54%	78.83%	68.44%	68.97%
Performance Standard 3.2: Demonstrate the Ability to Use Design and Layout Web Forms	81.54%	78.83%	68.44%	68.97%
3.2.1 Create an HTML form.	88.24%	90.57%	76.00%	80.46%
3.2.2 Create fields for text.	80.88%	66.04%	60.00%	59.77%
3.2.3 Create text boxes.	97.06%	96.23%	88.00%	86.21%
3.2.4 Understand how to choose appropriate form controls.	84.56%	84.91%	68.00%	75.29%
3.2.5 Create radio buttons, check boxes, and list boxes.	83.09%	84.91%	74.00%	70.11%
3.2.6 Create selection lists.	66.18%	58.49%	54.00%	51.72%
CONTENT STANDARD 4.0: UNDERSTAND WEB RELATED PLANNING AND ORGANIZATIONAL	79.88%	80.64%	75.65%	70.05%
Performance Standard: 4.1: Demonstrate Understanding of Website Architecture and	79.14%	80.79%	76.61%	70.64%
4.1.2 Understand a site's target audience and how that understanding can affect site development.	98.53%	97.17%	93.33%	95.98%
4.1.3 Methods for getting a site developed.	55.88%	57.55%	51.33%	50.57%
4.1.11 Publish their Web site.	75.37%	77.83%	74.33%	63.22%

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4.1.12 Test their Web site.	86.76%	89.31%	85.33%	77.01%
Performance Standard 4.2: Demonstrate Understanding of Site Organization and	80.88%	80.42%	74.33%	69.25%
4.2.1 Create usable navigation.	99.26%	95.28%	91.33%	89.08%
4.2.2 Build text based navigation.	98.53%	100.00%	93.33%	88.51%
4.2.4 Use lists for navigation.	92.65%	92.45%	88.00%	77.01%
4.2.5 Build horizontal navigation bars.	54.41%	71.70%	53.33%	40.23%
4.2.7 Use background color and graphics to enhance navigation.	83.09%	80.19%	74.00%	69.54%
4.2.8 Create hover rollovers.	36.76%	28.30%	29.33%	31.03%
CONTENT STANDARD 5.0: UNDERSTAND THE RELATIONSHIP OF WEB MARKETING	61.03%	64.15%	58.33%	59.48%
Performance Standard 5.1: Use Multimedia on the Web	50.00%	46.23%	40.67%	48.28%
5.1.1 Learn the basics of multimedia and excutable content.	69.12%	56.60%	49.33%	55.17%
5.1.3 Explore the various formats available for Web based video, the factors that determine which one to use.	30.88%		32.00%	41.38%
Performance Standard 5.2: Demonstrate Brand and Marketing and Traffic Analysis	66.18%	81.13%	76.00%	68.97%
5.2.8 Discover how to promote and market your Web site to help drive new and returning traffic.	66.18%	81.13%	76.00%	68.97%
Performance Standard 5.3: Understand the Relationship Between the Web and Social	77.94%	83.02%	76.00%	72.41%
5.3.5 Differentiate between Blogging and Content Management Systems.	77.94%	83.02%	76.00%	72.41%