2024-2025
Technical Skills Assessment
Digital Media Production

IDAHO Division of Career Technical Education

Results by Standard

Legend (%)		
0-50%	51-75%	76-100%

Assessment: Digital Media Production Number tested: 198	% Correct 22-23	% Correct 23-24	% Correct 24-25
CONTENT STANDARD 1.0: DIGITAL MEDIA PRODUCTION INDUSTRY	77.72%	78.80%	76.40%
Performance Standard 1.2: Industry Ethics and Laws	71.02%	77.05%	71.53%
1.2.1. Define terms applicable to ethics and laws (e.g. plagiarism, copyright law, libel, slander, etc.)	76.67%	85.77%	75.50%
1.2.2. Discuss how to legally obtain and use source materials for production purposes.	67.78%	73.46%	71.29%
1.2.4. Summarize legal and ethical acquisition and use of digital materials, giving attribution using established methods.	68.61%	71.92%	67.82%
Performance Standard 1.3: Stages of the Digital Media Process	94.17%	89.62%	90.35%
1.3.3. Conduct a pre-production meeting to create a production plan, and location scouting.	91.67%	83.85%	86.14%
1.3.4. List the components of the production phase (e.g. selecting equipment, operating equipment, interviewing, directing, lighting, and audio, etc.)	96.67%	95.38%	94.55%
Performance Standard 1.4: Various Roles in Digital Media	85.00%	67.69%	77.72%
1.4.2. Develop appropriate industry specific communication skills when working with clients, crews, and talent.	85.00%	67.69%	77.72%
CONTENT STANDARD 2.0: SAFETY AND PERSONAL RESPONSIBILITY	75.78%	73.54%	72.57%
Performance Standard 2.1: Orderly and Safe Work Environment	75.78%	73.54%	72.57%
2.1.2. Discuss safety precautions and practices.	78.33%	71.54%	76.73%
2.1.3. Demonstrate the safe usage of appropriate tools and the proper operation of equipment.	75.14%	74.04%	71.53%
CONTENT STANDARD 3.0: DIGITAL MEDIA PRODUCTION EQUIPMENT	67.83%	69.79%	68.53%
Performance Standard 3.1: Camera Operation and Techniques	79.55%	80.49%	82.04%
3.1.1. Select, operate and exhibit correct use of video cameras for project specifications.	82.41%	86.92%	84.82%

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3.1.2 Demonstrate the functions and uses of camera mounting devices (e.g., tripods, Steadicam, monopods, etc.	94.44%	94.62%	96.04%
3.1.3 Demonstrate types of camera angles and movements.	80.00%	80.00%	80.20%
3.1.4. Demonstrate an understanding of the rule of thirds.	71.94%	71.15%	75.00%
Standard 5: 3.1.5. Demonstrate different shot compositions (e.g., medium shot, close up, long shot, etc.)	95.00%	87.69%	89.11%
3.1.7. Demonstrate understanding of white balance settings.	60.83%	63.85%	68.32%
3.1.8. Connect various pieces of video equipment using proper cables and/or adaptors.	92.78%	92.31%	96.04%
Performance Standard 3.2: Audio Equipment Operation	60.36%	62.64%	59.48%
3.2.1. Identify, compare and contrast the types, uses, and pick-up patterns of various microphones.	73.89%	70.00%	69.80%
3.2.2. Demonstrate proper placement of microphones for effective audio.	81.11%	87.69%	84.90%
3.2.3. Connect microphone(s) to various audio equipment using the proper cables and/or adapters.	70.74%	72.56%	63.70%
3.2.4. Record a short audio sequence, properly monitoring the sound level.	29.72%	34.23%	28.96%
3.2.5. Identify and correct sources of interference and poor sound quality.	82.22%	83.08%	81.93%
3.2.6. Demonstrate the use of mixing multiple sources in live and post-production settings.	54.17%	54.23%	58.42%
3.2.7. Identify the difference between mic and line levels.	32.22%	35.38%	31.68%
Performance Standard 3.3: Proper Lighting Techniques	65.93%	69.49%	65.18%
3.3.1. Identify and explain the use of basic lighting equipment.	88.89%	94.62%	91.09%
3.3.3. Utilize various light sources (e.g., natural light, reflectors, portable lights, etc.)	49.44%	46.15%	46.04%
3.3.4. Explain and demonstrate the use of lighting techniques in creating composition, visual continuity, mood, and color temperature.	59.44%	67.69%	58.42%
Performance Standard 3.4: Effective Use of Visual Effects and Computer Graphics	58.61%	61.54%	62.62%
3.4.2. Discuss text, fonts, colors, title safe area, lower thirds, and placement.	58.61%	61.54%	62.62%
CONTENT STANDARD 4.0: WRITING FOR DIGITAL MEDIA	66.48%	72.05%	69.39%
Performance Standard 4.1: Conduct Research for Projects	63.70%	65.13%	64.69%
4.1.1. Identify potential biases when selection interviewees.	96.67%	92.31%	96.04%
4.1.6. Attribute all sources correctly.	47.22%	51.54%	49.01%
Performance Standard 4.2: Scripts and Storyboards	61.39%	73.08%	64.60%
4.2.1. Determine appropriate script writing formats for various production types (e.g., news story, commercial, sports, PSA, narrative, etc.)	42.78%	62.31%	42.08%
4.2.2. Write scripts that contain a logical beginning, middle, and end.	80.00%	83.85%	87.13%

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Performance Standard 4.3: Interviewing Skills	85.00%	90.77%	93.07%
4.3.1. Develop open-ended questions to elicit in-depth responses.	85.00%	90.77%	93.07%
CONTENT STANDARD 5.0: INDUSTRY STANDARD PRODUCTION PRACTICES	75.04%	75.69%	74.72%
Performance Standard 5.1: Appropriate Field Production (EFP) Practices	72.62%	76.59%	71.99%
5.1.2. Perform field production jobs to include cameras, lighting, sound technicians, or multitask.	80.83%	80.38%	82.67%
5.1.4. Determine camera shooting techniques appropriate for the production, such as shot composition, angle, and use of mounting devices.	66.11%	72.31%	68.32%
5.1.5. Create a project outside the studio using field equipment and techniques.	89.17%	86.92%	88.37%
5.1.8. Know how to use zebras, histograms, and waveform monitors when adjusting camera exposure.	51.11%	64.62%	46.78%
Performance Standard 5.2: Appropriate Studio Operation	76.33%	77.54%	79.41%
5.2.3. Demonstrate basic studio camera operation.	93.89%	92.31%	97.03%
5.2.5. Use proper studio lighting.	71.94%	73.85%	75.00%
Performance Standard 5.3: On-Camera Delivery	78.52%	70.51%	73.27%
5.3.1. Demonstrate understanding of appropriate speaking skills for an on-camera performance (e.g., pitch, tone, emphasis, inflection, enunciation, timing, etc.)	78.52%	70.51%	73.27%
CONTENT STANDARD 6.0: UNDERSTAND THE EDITING PROCESS	77.75%	77.85%	76.72%
Performance Standard 6.1: Understand File Format and Data Management	65.83%	67.21%	63.24%
6.1.1 Differentiate between digital video files, still images, and audio files.	52.78%	66.92%	44.55%
6.1.2. Create, compress, and convert digital video files, still images, audio files, and graphic files in various formats, and codecs.	57.59%	60.51%	55.94%
6.1.3. Explain the need for data management.	64.72%	63.85%	61.88%
6.1.4. Demonstrate appropriate data management practices.	85.83%	80.77%	84.90%
Performance Standard 6.2: Operate Software for Digital Editing	86.48%	86.87%	86.04%
6.2.1. Organize and evaluate materials for editing.	81.11%	75.00%	74.01%
6.2.2. Capture/import source materials.	86.48%	84.87%	85.81%
6.2.3. Manipulate video (i.e., color, motion, filters, and transitions).	81.81%	87.50%	85.89%
6.2.4. Utilize visual techniques to enhance the final product (i.e., animation, and graphics).	93.33%	93.08%	95.05%
6.2.6. Adjust audio levels for a single or multiple tracks.	88.52%	90.77%	87.29%
6.2.8. Export a project to appropriate media.	94.72%	91.54%	92.33%
Performance Standard 6.3: Understand the Principles of Editing	81.51%	82.20%	82.25%

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6.3.1. Explain the Impact of editing on continuity, performance, emphasis, and flow.	82.00%	80.31%	81.49%
6.3.2. Apply the principals of editing to a production project.	80.28%	86.92%	84.16%
Performance Standard 6.4: Evaluate the Project	65.33%	61.69%	62.57%
6.4.2. Assess video/audio quality for levels and clarity.	52.59%	46.92%	48.02%
6.4.3. Revise work based on critiques.	84.44%	83.85%	84.41%