



Celebrating 100 Years of Career Readiness

2018-2019

# Technical Skills Assessment Media Technology - Broadcasting

## Results by Standard

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

Assessment: Idaho Media Technology - Broadcasting	% Correct 17-18	% Correct 18-19
<b>Number tested: 156</b>		
<b>1) CONTENT STANDARD 1.0: DIGITAL MEDIA PRODUCTION INDUSTRY</b>	<b>72.26%</b>	<b>68.38%</b>
2) Performance Standard 1.2: Industry Ethics and Laws	64.16%	60.36%
1.2.1. Define terms applicable to ethics and laws (e.g. plagiarism, copyright law, libel, slander, etc.)	68.42%	65.38%
1.2.2. Discuss how to legally obtain and use source materials for production purposes.	55.26%	53.21%
1.2.4. Summarize legal and ethical acquisition and use of digital materials, giving attribution using established	68.80%	62.50%
3) Performance Standard 1.3: Stages of the Digital Media Process	88.35%	85.26%
1.3.3. Conduct a pre-production meeting to create a production plan, and location scouting.	81.95%	82.05%
1.3.4. List the components of the production phase (e.g. selecting equipment, operating equipment, interviewing,	94.74%	88.46%
4) Performance Standard 1.4: Various Roles in Digital Media	88.72%	82.69%
1.4.2. Develop appropriate industry specific communication skills when working with clients, crews, and talent.	88.72%	82.69%
<b>2) CONTENT STANDARD 2.0: SAFETY AND PERSONAL RESPONSIBILITY</b>	<b>76.54%</b>	<b>75.00%</b>
1) Performance Standard 2.1: Orderly and Safe Work Environment	76.54%	75.00%
2.1.2. Discuss safety precautions and practices.	74.44%	80.77%
2.1.3. Demonstrate the safe usage of appropriate tools and the proper operation of equipment.	77.07%	73.56%
<b>3) CONTENT STANDARD 3.0: DIGITAL MEDIA PRODUCTION EQUIPMENT</b>	<b>67.97%</b>	<b>65.26%</b>
1) Performance Standard 3.1: Camera Operation and Techniques	84.07%	79.95%
3.1.1. Select, operate and exhibit correct use of video cameras for project specifications.	85.21%	83.97%
3.1.2. Demonstrate the functions and uses of camera mounting devices (e.g., tripods, Steadicam, monopods, etc.)	84.21%	88.46%
3.1.3. Demonstrate types of camera angles and movements.	88.72%	77.56%
3.1.4. Demonstrate an understanding of the rule of thirds.	74.06%	66.35%
3.1.5. Demonstrate different shot compositions (e.g., medium shot, close up, long shot, etc.)	92.48%	85.90%
3.1.7. Demonstrate understanding of white balance settings.	79.70%	74.04%
3.1.8. Connect various pieces of video equipment using proper cables and/or adaptors.	96.24%	94.87%
2) Performance Standard 3.2: Audio Equipment Operation	58.16%	56.50%
3.2.1. Identify, compare and contrast the types, uses, and pick-up patterns of various microphones.	71.43%	75.00%

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3.2.2. Demonstrate proper placement of microphones for effective audio.	82.33%	79.81%
3.2.3. Connect microphone(s) to various audio equipment using the proper cables and/or adapters.	55.14%	56.84%
3.2.4. Record a short audio sequency, properly monitoring the sound level.	36.47%	33.97%
3.2.5. Identify and correct sources of interference and poor sound quality.	81.95%	76.28%
3.2.6. Demonstrate the use of mixing multiple sources in live and post-production settings.	53.76%	53.85%
3.2.7. Identify the difference between mic and line levels.	34.21%	28.85%
<b>3) Performance Standard 3.3: Proper Lighting Techniques</b>	62.91%	59.40%
3.3.1. Identify and explain the use of basic lighting equipment.	91.73%	91.67%
3.3.3. Utilize various light sources (e.g., natural light, reflectors, portable lights, etc.)	52.63%	45.51%
3.3.4. Explain and demonstrate the use of lighting techniques in creating composition, visual continuity, mood,	44.36%	41.03%
<b>4) Performance Standard 3.4: Effective Use of Visual Effects and Computer Graphics</b>	55.64%	54.49%
3.4.2. Discuss text, fonts, colors, title safe area, lower thirds, and placement.	55.64%	54.49%
<b>4) CONTENT STANDARD 4.0: WRITING FOR DIGITAL MEDIA</b>	66.17%	65.06%
<b>1) Performance Standard 4.1: Conduct Research for Projects</b>	66.67%	63.68%
4.1.1. Identify potential biases when selection interviewees.	95.49%	91.03%
4.1.6. Attribute all sources correctly.	52.26%	50.00%
<b>2) Performance Standard 4.2: Scripts and Storyboards</b>	57.52%	58.97%
4.2.1. Determine appropriate script writing formats for various production types (e.g., news story, commercial,	30.83%	30.13%
4.2.2. Write scripts that contain a logical beginning, middle, and end.	84.21%	87.82%
<b>3) Performance Standard 4.3: Interviewing Skills</b>	81.95%	81.41%
4.3.1. Develop open-ended questions to elicit in-depth responses.	81.95%	81.41%
<b>5) CONTENT STANDARD 5.0: INDUSTRY STANDARD PRODUCTION PRACTICES</b>	67.47%	64.62%
<b>1) Performance Standard 5.1: Appropriate Field Production (EFP) Practices</b>	59.18%	56.41%
5.1.2. Perform field production jobs to include cameras, lighting, sound technicians, or multitask.	40.98%	41.99%
5.1.4. Determine camera shooting techniques appropriate for the production, such as shot composition, angle,	71.43%	57.05%
5.1.5. Create a project outside the studio using field equipment and techniques.	86.84%	85.26%
5.1.8. Know how to use zebras, histograms, and waveform monitors when adjusting camera exposure.	43.61%	41.67%
<b>2) Performance Standard 5.2: Appropriate Studio Operation</b>	76.09%	74.23%
5.2.3. Demonstrate basic studio camera operation.	93.23%	92.31%
5.2.5. Use proper studio lighting.	71.80%	69.71%
<b>3) Performance Standard 5.3: On-Camera Delivery</b>	72.43%	67.74%
5.3.1. Demonstrate understanding of appropriate speaking skills for an on-camera performance (e.g., pitch, tone,	72.43%	67.74%
<b>6) CONTENT STANDARD 6.0: UNDERSTAND THE EDITING PROCESS</b>	75.02%	72.86%
<b>1) Performance Standard 6.1: Understand File Format and Data Management</b>	64.85%	59.38%

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6.1.1 Differentiate between digital video files, still images, and audio files.	50.38%	44.87%
6.1.2. Create, compress, and convert digital video files, still images, audio files, and graphic files in various	57.89%	47.65%
6.1.3. Explain the need for data management.	63.91%	59.29%
6.1.4. Demonstrate appropriate data management practices.	83.46%	84.29%
2) Performance Standard 6.2: Operate Software for Digital Editing	83.26%	81.97%
6.2.1. Organize and evaluate materials for editing.	75.94%	74.36%
6.2.2. Capture/import source materials.	86.97%	84.19%
6.2.3. Manipulate video (i.e., color, motion, filters, and transitions).	84.59%	84.46%
6.2.4. Utilize visual techniques to enhance the final product (i.e., animation, and graphics).	92.48%	93.59%
6.2.6. Adjust audio levels for a single or multiple tracks.	88.47%	86.54%
6.2.8. Export a project to appropriate media.	69.92%	68.59%
3) Performance Standard 6.3: Understand the Principles of Editing	77.34%	75.00%
6.3.1. Explain the Impact of editing on continuity, performance, emphasis, and flow.	74.44%	72.82%
6.3.2. Apply the principals of editing to a production project.	84.59%	80.45%
4) Performance Standard 6.4: Evaluate the Project	63.31%	64.10%
6.4.2. Assess video/audio quality for levels and clarity.	50.13%	51.07%
6.4.3. Revise work based on critiques.	83.08%	83.65%