



2024-2025

Technical Skills Assessment

Apparel and Textiles

Results by Standard

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

Assessment: Apparel and Textiles	% Correct	% Correct	% Correct
Number tested: 33	22-23	23-24	24-25
CONTENT STANDARD 1.0: CAREER EXPLORATION	70.00%	67.47%	66.93%
Apparel Industries	70.00%	64.81%	78.79%
1.1.3 Participate in a professional organization [e.g., Family, Career and Community Leaders of America (FCCLA), Fashion Institute of Design and Merchandising (FIDM) Fashion Club, Association of Sewing and Design Professionals (ASDP)].	70.00%	64.81%	78.79%
Performance Standard 1.2: Analyze Opportunities for Employment and Entrepreneurial Endeavors	75.45%	68.35%	67.49%
1.2.4 Develop personal professional goals.	80.00%	86.11%	80.30%
1.2.6 employment in a variety of apparel, textile, manufacturing and/or design industries.	60.00%	55.56%	57.58%
1.2.10 Explain the characteristics of a successful entrepreneur.	85.00%	85.19%	87.88%
1.2.11 Identify the advantages and disadvantages of owning a business.	70.00%	37.04%	54.55%
1.2.12 Identify the components of a business plan and analyze its success.	85.00%	68.52%	66.67%
1.2.13 Research the legal requirements and resources needed for starting a business.	60.00%	56.48%	53.03%
1.2.14 Apply the problem-solving process to resolve a business problem.	80.00%	66.67%	54.55%
Global Economies	25.00%	30.56%	28.79%
1.4.3 Analyze the effects of omni-channel [1] approaches to selling. [1] A multi-channel sales approach that provides the customer with an integrated customer experience. The customer can be shopping online from a desktop or mobile device, or by telephone, or in a bricks and mortar store and the experience would be seamless.	25.00%	30.56%	28.79%
Performance Standard 1.5: Create a Professional Portfolio	73.33%	74.90%	73.40%
1.5.1 Organize a portfolio for the purpose of obtaining internships, work-based learning opportunities, postsecondary education, and employment.	75.00%	76.85%	72.73%
1.5.2 Compose a letter of intent, a cover letter, a letter of references, and a resume.	60.00%	57.41%	63.64%
1.5.3 Incorporate evidence of skill level in a portfolio, with physical sample/digital representation of product.	60.00%	80.56%	68.18%

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1.5.4 Implement aesthetics and professionalism in a portfolio.	85.00%	76.85%	80.30%
1.5.5 Create a professional portfolio with a digital and physical representation.	100.00%	90.74%	90.91%
CONTENT STANDARD 2.0: DESIGN–DEMONSTRATE APPAREL AND PRODUCT DESIGN SKILLS	78.00%	71.98%	77.37%
Products	75.71%	69.58%	74.03%
2.1.1 Apply the elements and principles of design.	73.33%	65.43%	69.70%
2.1.2 Recognize and implement color schemes and color theory to develop and enhance product design.	65.00%	62.96%	63.64%
2.1.3 Examine ways in which elements and principles of design can affect appearance, theme, and mood.	90.00%	82.41%	90.91%
Performance Standard 2.3: Develop Design Inspiration	60.00%	50.93%	56.06%
2.3.5 Generate a design that reflects ecological, environmental, sociological, psychological, cultural, technical, and/or economic trends and issues.	60.00%	50.93%	56.06%
Performance Standard 2.4: Demonstrate Knowledge of Design Skills	80.00%	76.54%	88.89%
2.4.3 Explain the ways in which fabric characteristics affect design.	85.00%	77.78%	89.39%
2.4.5 Demonstrate the ability to use technology for product, textile, and apparel design.	70.00%	74.07%	87.88%
Performance Standard 2.5: Demonstrate Knowledge of Design Presentation Skills	93.33%	87.04%	87.88%
2.5.3 Provide and receive feedback.	93.33%	87.04%	87.88%
CONTENT STANDARD 3.0: TEXTILES: ANALYZE FIBER AND FABRIC PRODUCTS AND MATERIALS	75.56%	60.49%	62.63%
Performance Standard 3.1: Evaluate Performance Characteristics of Fibers, Fabrics, and Finishes	63.33%	44.44%	41.41%
3.1.1 Identify fibers, yarns, and fabrics.	63.33%	44.44%	41.41%
Performance Standard 3.2: Examine Processes for Creating Fibers, Yarns, and Fabrics	82.50%	73.15%	74.24%
3.2.3 Explain production processes for creating fibers, yarns, woven, and knitted fabrics, and nonwoven textile products.	80.00%	53.70%	51.52%
3.2.4 Analyze sustainable processes to maintain the environment.	80.00%	68.52%	72.73%
3.2.5 Demonstrate the ability to repurpose, alter and/or repair existing textiles.	85.00%	85.19%	86.36%
and Preservation of Products	80.00%	59.26%	71.21%
3.3.4 Demonstrate appropriate textile care procedures (i.e., stain removal, pressing, and storage).	80.00%	59.26%	71.21%
CONTENT STANDARD 4.0: CONSTRUCTION – DEMONSTRATE THE SKILLS NEEDED TO PRODUCE, ALTER, AND REPAIR APPAREL AND PRODUCTS	78.18%	63.97%	66.12%
Performance Standard 4.2: Demonstrate the Skills Required for Pattern and Textile Selection and Preparation	75.00%	71.76%	74.24%
4.2.3 Determine yardage requirements for a variety of projects.	90.00%	59.26%	66.67%
4.2.7 Demonstrate the ability to alter a pattern for fit.	65.00%	71.30%	75.76%
4.2.8 Demonstrate the ability to draft a pattern.	80.00%	85.19%	78.79%
Performance Standard 4.3: Demonstrate Skills for Constructing, Altering, and Repairing	80.00%	59.52%	61.47%

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4.3.1 Demonstrate a variety of seams, seam finishes, and hems.	75.00%	65.74%	69.70%
4.3.2 Demonstrate various machine and hand-stitching techniques.	100.00%	76.85%	77.27%
4.3.4 Demonstrate the application of various closures.	60.00%	32.41%	42.42%
4.3.6 Utilize resources to assist in garment construction.	90.00%	66.67%	51.52%
CONTENT STANDARD 5.0: PRODUCT DEVELOPMENT AND PRODUCTION	59.29%	54.23%	56.93%
Performance Standard 5.1: Develop and Design	40.00%	39.81%	33.33%
5.1.1 Develop an understanding of demographics as related to a target market.	60.00%	49.07%	43.94%
5.1.5 Understand basic patternmaking or pattern editing relative to design.	40.00%	44.44%	27.27%
5.1.6 Produce a prototype product based on the design.	20.00%	25.93%	28.79%
Performance Standard 5.2: Pre-Production Processes	86.00%	72.22%	79.39%
5.2.1 Understand grading of pattern into sizes.	80.00%	58.33%	74.24%
5.2.2 Investigate garment-sizing strategies from different apparel brands.	90.00%	78.70%	83.33%
5.2.3 Understand how costing of materials and labor contributes to final cost.	90.00%	87.04%	81.82%
Performance Standard 5.3: Production	53.33%	53.09%	66.67%
5.3.3 Investigate a company's production practices.	50.00%	51.85%	72.73%
5.3.4 Understand how garment production is tracked and managed.	60.00%	55.56%	54.55%
CONTENT STANDARD 6.0: MERCHANDISING, MARKETING, AND PROMOTIONS	65.00%	61.31%	63.96%
Textile and Apparel Products	60.00%	46.30%	43.94%
6.1.9 Describe cultural, political, social, economic, and personal value factors that influence clothing choices.	60.00%	46.30%	43.94%
Performance Standard 6.3: Apply Marketing Strategies for Apparel, Textile, and Apparel Products	55.00%	52.78%	59.09%
6.3.3 Describe the function and importance of quality control.	55.00%	52.78%	59.09%
Performance Standard 6.4: Apply Skills and Knowledge Required in the Retail Industry	70.00%	74.07%	72.73%
6.4.2 Describe various methods of maintaining inventory control.	70.00%	74.07%	72.73%
Performance Standard 6.5: Acquire an Understanding of the Merchandise-Buying Process	70.71%	65.34%	67.10%
6.5.1 Compare and contrast retail and wholesale practices.	70.00%	60.49%	57.58%
6.5.2 Describe the importance of the sales report in determining the effectiveness of prior purchases and planning future purchases.	85.00%	75.93%	78.79%
6.5.3 Utilize data to plan purchases.	90.00%	78.70%	81.82%
6.5.4 Investigate the merchandise-buying process.	50.00%	46.91%	50.51%
6.5.5 Evaluate a sales report to determine the effectiveness of a prior fashion season.	70.00%	72.22%	60.61%

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6.5.6 Determine the effects of global trade in today's retail environment.	70.00%	70.37%	77.78%
Performance Standard 6.6: Evaluate the Components of Customer Service	50.00%	54.63%	51.52%
6.6.1 Distinguish factors that contribute to quality customer relationships.	50.00%	54.63%	51.52%
Duty 7: Performance Standard 6.7: Demonstrate General Operational Procedures Required for Business	61.43%	60.05%	67.10%
6.7.2 Analyze personal and employer responsibilities and liabilities regarding industry-related safety, security, and environmental factors.	70.00%	83.33%	78.79%
6.7.5 Analyze operational costs and other factors affecting profit.	50.00%	50.00%	59.09%
6.7.6 Debate labor ethics involved in the manufacturing and merchandising of products.	75.00%	51.85%	59.09%
6.7.7 Estimate costs involved in the manufacturing and merchandising of products.	55.00%	66.67%	77.27%