



# Apparel and Textiles Program

## Standards Criticality Survey 2020

### CONTENT STANDARD 1.0: CAREER EXPLORATION

#### Performance Standard 1.1: Analyze the role of trade and professional organizations in fashion, textile, and apparel

Answer Choices	Nice to Know	Need to Know	Critical to Know
1.1.1 Research historical trends of professional organizations.	5	1	1
1.1.2 Summarize various professional organizations.	4	2	1
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).	2	5	0
1.1.4 Participate in tours of a product, textile, and apparel manufacturers and merchandising facilities.	3	4	1
			Answered
			Skipped

#### Performance Standard 1.2: Analyze opportunities for employment and entrepreneurial endeavors

Answer Choices	Nice to Know	Need to Know	Critical to Know
1.2.1 Explore career opportunities in apparel, textile, manufacturing and/or design industries.	1	3	3
1.2.2 Analyze job descriptions for apparel, textile, manufacturing and design industries.	3	2	3
1.2.3 Analyze the future employment outlook in apparel, textile, manufacturing and/or design industries.	2	2	3
1.2.4 Develop personal professional goals.	1	5	2
1.2.5 Perform different jobs or tasks in apparel, textile, manufacturing and design industries.	2	4	2
1.2.6 Determine preparation requirements for various levels of employment in a variety of apparel, textile, manufacturing and/or design industries.	1	6	1
1.2.7 Determine how interests, abilities, life goals, personal priorities, and family responsibilities affect career choices.	2	4	2

1.2.8	Explain the roles and functions of individuals engaged in apparel, textile, manufacturing and/or design careers.	3	3	2
1.2.9	Describe entrepreneurial opportunities in apparel, textile, manufacturing and/or design industries.	2	4	1
1.2.10	Explain the characteristics of a successful entrepreneur.	2	3	2
1.2.11	Identify the advantages and disadvantages of owning a business.	1	4	2
1.2.12	Identify the components of a business plan and analyze its success.	1	2	4
1.2.13	Research the legal requirements and resources needed for starting a business.	1	3	3
1.2.14	Apply the problem-solving process to resolve a business problem.	2	3	3
				Answered
				Skipped

Performance Standard 1.3: Summarize education and training requirements for career pathways				
	Answer Choices	Nice to Know	Need to Know	Critical to Know
1.3.1	Utilize the internet to research and evaluate postsecondary educational programs.	2	3	2
1.3.2	Participate in college fairs or campus visits, or consult a college recruiter.	1	6	0
1.3.3	Discuss the postsecondary education application and financial aid processes.	1	6	0
				Answered
				Skipped

Performance Standard 1.4: Analyze the effects of textile and apparel occupations on local, state, national, and global economies.				
	Answer Choices	Nice to Know	Need to Know	Critical to Know
1.4.1	Differentiate between local, state, national, and global economies.	3	3	1
1.4.2	Examine the effects of economics on apparel, textile, and/or design occupations.	2	3	2

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.	0	4	3
1.4.4	Anticipate the future impact of local, state, national, and global economies on apparel, textile, manufacturing and design occupations.	2	2	3
				Answered
				Skipped

**Performance Standard 1.5: Create a professional portfolio**

Answer Choices	Nice to Know	Need to Know	Critical to Know	
1.5.1 Organize a portfolio for the purpose of obtaining internships, work-based learning opportunities, postsecondary education, and employment.	1	0	7	
1.5.2 Compose a letter of intent, a cover letter, a letter of references, and a resume.	1	1	6	
1.5.3 Incorporate evidence of skill level in a portfolio, with physical sample/digital representation of product.	1	1	6	
1.5.4 Implement aesthetics and professionalism in a portfolio.	1	2	5	
1.5.5 Create a professional portfolio with a digital and physical representation.	1	3	4	
				Answered
				Skipped

**CONTENT STANDARD 2.0: DESIGN-DEMONSTRATE APPAREL AND PRODUCT DESIGN SKILLS**

**Performance Standard 2.1: Utilize elements and principles of designing, constructing, and/or altering end**

Answer Choices	Nice to Know	Need to Know	Critical to Know	
2.1.1 Apply the elements and principles of design.	0	3	5	
2.1.2 Recognize and implement color schemes and color theory to develop and enhance product design.	0	5	3	
2.1.3 Examine ways in which elements and principles of design can affect appearance, theme, and mood.	0	4	4	
				Answered
				Skipped

**Performance Standard 2.2: Use proper illustration techniques**

	Answer Choices	Nice to Know	Need to Know	Critical to Know
2.2.1	Demonstrate the ability to draw the human figure (i.e., natural, fashion, and character).	3	4	0
2.2.2	Identify a croquis and apply its use.	2	4	1
2.2.3	Demonstrate an understanding of digital illustration methods.	3	2	3
2.2.4	Recognize and implement a variety of mediums (e.g., markers, colored pencils, paint, etc.).	2	3	2
2.2.5	Demonstrate an understanding of the sketching and illustration process to communicate ideas.	1	3	3
2.2.6	Use sketches and illustrations to communicate ideas.	2	2	4
				Answered
				Skipped

**Performance Standard 2.3: Develop design inspiration**

	Answer Choices	Nice to Know	Need to Know	Critical to Know
2.3.1	Research the history of clothing and fashion.	5	1	1
2.3.2	Follow trends in clothing and fashion.	4	2	2
2.3.3	Differentiate between history, trends, and forecasting, and their applications in design.	1	5	1
2.3.4	Describe sources of design inspiration.	1	4	2
2.3.5	Generate a design that reflects ecological, environmental, sociological, psychological, cultural, technical, and/or economic trends and issues.	1	2	4
				Answered
				Skipped

**Performance Standard 2.4: Demonstrate knowledge of design skills**

	Answer Choices	Nice to Know	Need to Know	Critical to Know
2.4.1	Evaluate a variety of aesthetics and points of view.	1	3	4
2.4.2	Develop a personal aesthetic and point of view.	0	6	1
2.4.3	Explain the ways in which fabric characteristics affect design.	1	2	5
2.4.4	Create multiple looks with a cohesive vision.	2	3	3
2.4.5	Demonstrate the ability to use technology for product, textile, and apparel design.	1	2	5

2.4.6 Demonstrate the ability to style a product as per end use.

2 2 4

Answered

Skipped

Performance Standard 2.5: Demonstrate knowledge of design presentation skills

Answer Choices	Nice to Know	Need to Know	Critical to Know
2.5.1 Apply composition skills to a design presentation.	2	3	3
2.5.2 Incorporate imagery in the design presentation.	2	3	3
2.5.3 Provide and receive feedback.	1	1	6

Answered

Skipped

**CONTENT STANDARD 3.0: TEXTILES - ANALYZE FIBER AND FABRIC PRODUCTS AND MATERIALS**

Performance Standard 3.1: Evaluate performance characteristics of fibers, fabrics, and finishes

Answer Choices	Nice to Know	Need to Know	Critical to Know
3.1.1 Identify fibers, yarns, and fabrics.	1	2	5
3.1.2 Utilize a magnifying device to examine the physical properties of fibers, yarns, and fabrics.	2	4	2
3.1.3 Compare and contrast performance characteristics of fibers, yarns, and fabrics.	2	2	4
3.1.4 Analyze performance characteristics of fibers, yarns, and fabrics.	2	2	4

Answered

Skipped

Performance Standard 3.2: Examine processes for creating fibers, yarns, and fabrics

Answer Choices	Nice to Know	Need to Know	Critical to Know
3.2.1 Compare and contrast natural, semi-synthetic, and synthetic fibers.	1	2	5
3.2.2 Produce a woven, nonwoven, and knitted example.	3	2	2
3.2.3 Explain production processes for creating fibers, yarns, woven, and knitted fabrics, and nonwoven textile products.	3	3	2
3.2.4 Analyze sustainable processes to maintain the environment.	1	3	4
3.2.5 Demonstrate the ability to repurpose, alter and/or repair existing textiles.	1	2	5
3.2.6 Explain the embellishment and fabric printing methods of various textiles.	1	3	4

3.2.7	Explain sourcing methods for raw materials, yarns, fabrics, and trims.	1	3	4
				Answered
				Skipped

**Performance Standard 3.3: Analyze the effects of textile characteristics on the design, construction, care,**

	Answer Choices	Nice to Know	Need to Know	Critical to Know
3.3.1	Comprehend and follow product care labels.	1	3	4
3.3.2	Select appropriate textile care products.	1	3	4
3.3.4	Demonstrate appropriate textile care procedures (i.e., stain removal, pressing, and storage).	0	3	5
3.3.5	Differentiate between wet and dry cleaning methods.	1	4	3
3.3.6	Describe the steps in textile preservation and storage.	2	4	2
				Answered
				Skipped

**Performance Standard 3.4: Summarize textile legislation, standards, and labeling**

	Answer Choices	Nice to Know	Need to Know	Critical to Know
3.4.1	Research textile legislation, standards, and labeling.	1	4	3
3.4.2	Describe legislation affecting the textile industry and consumer protection.	3	3	2
3.4.3	Analyze legislation, regulations, and public policy affecting the product, textile, and apparel industries.	4	1	3
				Answered
				Skipped

**CONTENT STANDARD 4.0: CONSTRUCTION - DEMONSTRATE THE SKILLS NEEDED TO PRODUCE, ALTER, AND**

**Performance Standard 4.1: Demonstrate skills using industry-standard equipment, tools, and supplies**

	Answer Choices	Nice to Know	Need to Know	Critical to Know
4.1.1	Demonstrate the safe use, care, and maintenance of sewing equipment.	2	2	4
4.1.2	Demonstrate the safe use, care, and maintenance of cutting, marking, pattern-making, and measuring tools.	2	3	3

4.1.3 Demonstrate the safe use, care, and maintenance of pressing, cleaning, and steaming equipment.

2 3 3

Answered

Skipped

Performance Standard 4.2: Demonstrate the skills required for pattern and textile selection and preparation

Answer Choices	Nice to Know	Need to Know	Critical to Know
4.2.1 Select appropriate patterns for project end use.	0	5	3
4.2.2 Interpret and apply information found on patterns.	1	4	3
4.2.3 Determine yardage requirements for a variety of projects.	0	5	3
4.2.4 Select appropriate fabrics and notions for project end use.	0	5	3
4.2.5 Prewash fabric, press, layout, and cut a pattern, based on fabric characteristics.	0	6	2
4.2.6 Demonstrate the ability to interpret and transfer pattern markings.	0	6	2
4.2.7 Demonstrate the ability to alter a pattern for fit.	0	4	4
4.2.8 Demonstrate the ability to draft a pattern.	1	4	3

Answered

Skipped

Performance Standard 4.3: Demonstrate skills for constructing, altering, and repairing

Answer Choices	Nice to Know	Need to Know	Critical to Know
4.3.1 Demonstrate a variety of seams, seam finishes, and hems.	0	4	4
4.3.2 Demonstrate various machine and hand-stitching techniques.	0	4	4
4.3.3 Demonstrate pressing and steaming techniques.	1	5	2
4.3.4 Demonstrate the application of various closures.	0	4	4
4.3.5 Demonstrate the ability to construct a variety of garment features (e.g., collars, cuffs, pockets, etc.).	1	3	4
4.3.6 Utilize resources to assist in garment construction.	0	4	4
4.3.7 Demonstrate mending and repairing techniques.	2	3	3
4.3.8 Construct garments and products for a variety of end uses.	1	4	3
4.3.9 Demonstrate the ability to alter or repurpose an existing garment.	2	4	2

4.3.10	Utilize a variety of embellishment techniques.	3	3	2
				Answered
				Skipped

## CONTENT STANDARD 5.0: PRODUCT DEVELOPMENT AND PRODUCTION

### Performance Standard 5.1: Develop and design

	Answer Choices	Nice to Know	Need to Know	Critical to Know
5.1.1	Develop an understanding of demographics as related to a target market.	1	2	4
5.1.2	Define marketing, recognize marketing trends, and review marketing strategies for products.	1	4	2
5.1.3	Demonstrate the ability to illustrate a design.	1	5	1
5.1.4	Produce elements of a Technical Package (Tech-Pack).	0	5	3
5.1.5	Understand basic patternmaking or pattern editing relative to design.	0	3	4
5.1.6	Produce a prototype product based on the design.	0	4	4
				Answered
				Skipped

### Performance Standard 5.2: Pre-Production Processes

	Answer Choices	Nice to Know	Need to Know	Critical to Know
5.2.1	Understand grading of pattern into sizes.	0	3	5
5.2.2	Investigate garment-sizing strategies from different apparel brands.	1	2	5
5.2.3	Understand how costing of materials and labor contributes to final cost.	0	2	6
5.2.4	Investigate how consumer perceptions influence how much they are willing to pay.	3	2	3
5.2.5	Determine effects of global policy on location of garment production.	3	2	3
				Answered
				Skipped

### Performance Standard 5.3 Production

	Answer Choices	Nice to Know	Need to Know	Critical to Know
5.3.1	Compare and contrast garment factory practices in the US and in other countries.	2	3	3
5.3.2	Analyze sustainable and ethical production practices.	1	4	3



5.3.3	Investigate a company's production practices.	0	4	3
5.3.4	Understand how garment production is tracked and managed.	0	3	5
				Answered
				Skipped

**CONTENT STANDARD 6.0: MERCHANDISING, MARKETING, AND PROMOTIONS**

**Performance Standard 6.1: Implement research methods, including forecasting techniques, for marketing**

	Answer Choices	Nice to Know	Need to Know	Critical to Know
6.1.1	Describe the stages in fashion changes known as the fashion cycles.	3	4	1
6.1.2	Differentiate between a trend and a fad.	4	2	2
6.1.3	Describe the evolution of fashion through history.	4	2	1
6.1.4	List influential designers throughout history.	6	0	1
6.1.5	Research and forecast trends in apparel marketing.	3	4	1
6.1.6	Forecast technological changes that impact the merchandising process (e.g., e-tailing, blogs, catalogues, etc.)	1	4	2
6.1.7	Describe personal clothing needs and wants (i.e., wardrobe planning).	1	4	2
6.1.8	Differentiate between physical, social, and psychological needs.	0	5	2
6.1.9	Describe cultural, political, social, economic, and personal value factors that influence clothing choices.	0	4	3
				Answered
				Skipped

**Performance Standard 6.2 Apply methods for promoting textile and apparel products**

	Answer Choices	Nice to Know	Need to Know	Critical to Know
6.2.1	Determine external factors that influence merchandising.	2	4	1
6.2.2	Utilize and implement visual merchandising.	2	3	2
6.2.3	Practice methods for promoting textile and apparel products.	1	5	1
6.2.4	Analyze ethical considerations for merchandising textile and apparel products.	1	5	1
6.2.5	Apply marketing strategies for products, textiles, and apparel.	1	5	1
6.2.6	Compare and contrast various promotion strategies for products.	1	5	1

Answered

Skipped

**Performance Standard 6.3 Apply marketing strategies for apparel, textile, and apparel products**

	Answer Choices	Nice to Know	Need to Know	Critical to Know
6.3.1	Utilize a spreadsheet to determine the costs of manufacturing and merchandising products.	1	5	1
6.3.2	Identify ethical considerations for the manufacturing and merchandising of products.	1	3	3
6.3.3	Describe the function and importance of quality control.	0	3	5

Answered

Skipped

**Performance Standard 6.4 Apply skills and knowledge required in the retail industry**

	Answer Choices	Nice to Know	Need to Know	Critical to Know
6.4.1	Investigate operations of a retail store.	2	2	3
6.4.2	Describe various methods of maintaining inventory control.	0	5	2
6.4.3	Evaluate the use of technology in various retail channels.	1	5	1
6.4.4	Identify garment details relative to a target market.	1	5	1
6.4.5	Be familiar with various classifications of categories of merchandise (e.g., men's wear, sportswear, petites, etc.).	1	4	3

Answered

Skipped

**Performance Standard 6.5 Acquire an understanding of the merchandise-buying process**

	Answer Choices	Nice to Know	Need to Know	Critical to Know
6.5.1	Compare and contrast retail and wholesale practices.	1	2	4
6.5.2	Describe the importance of the sales report in determining the effectiveness of prior purchases and planning future purchases.	0	4	3
6.5.3	Utilize data to plan purchases.	0	3	4
6.5.4	Investigate the merchandise-buying process.	0	4	3
6.5.5	Evaluate a sales report to determine the effectiveness of a prior fashion season.	0	3	4

6.5.6	Determine the effects of global trade in today's retail environment.	0	4	3
				Answered
				Skipped

**Performance Standard 6.6 Evaluate the components of customer service**

	Answer Choices	Nice to Know	Need to Know	Critical to Know
6.6.1	Distinguish factors that contribute to quality customer relationships.	1	3	4
6.6.2	Analyze methods of customer service in various retail channels.	1	4	2
6.6.3	Create solutions and set expectations to address customer concerns (i.e., returns, exchanges, etc.).	2	2	4
6.6.4	Investigate factors that influence consumer choices in purchasing decisions.	1	4	3
				Answered
				Skipped

**Performance Standard 6.7 Demonstrate general operational procedures required for business**

	Answer Choices	Nice to Know	Need to Know	Critical to Know
6.7.1	Analyze legislation, regulations, and public policy affecting product, textile, and apparel industries.	2	5	1
6.7.2	Analyze personal and employer responsibilities and liabilities regarding industry-related safety, security, and environmental factors.	1	3	4
6.7.3	Analyze the effects of security and inventory control strategies, cash and credit transaction methods, laws, and worksite policies, on loss prevention and store profit.	0	6	2
6.7.4	Demonstrate procedures for reporting and handling accidents, safety, and security incidents.	0	5	3
6.7.5	Analyze operational costs and other factors affecting profit.	0	3	4
6.7.6	Debate labor ethics involved in the manufacturing and merchandising of products.	0	4	3
6.7.7	Estimate costs involved in the manufacturing and merchandising of products.	0	3	4
				Answered
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