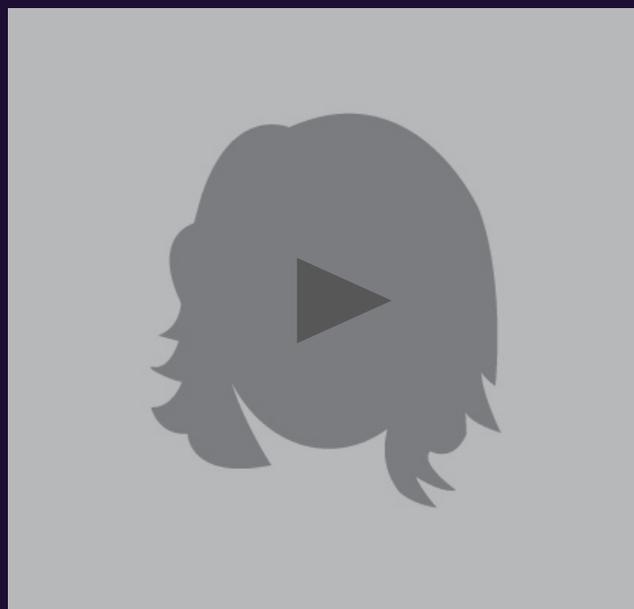


Grading the Basic Bodice - Topic One Establishing Grade Rules



- A video (less than 2 min) of instructor at a production facility.
- Photo of blouse from a popular retailer, such as Top Shop, shown on 3 different models of 3 different sizes.

Interaction / Task:

Learner will view the short introductory video.

Navigation:

Transition to the next slide will happen automatically.

Notes :

Video to be developed.

Text:

Title

Audio:

Grading the basic bodice follows the same process as grading the previously graded skirt: determining grade rules, grading the pattern, and verifying the grading ...refer to Topshop images as an example.

Reviewer Comments :

An interactive graphic is used to introduce a visual of the elements involved i.e. size chart from a popular apparel company. Areas of the size chart will be highlighted, as they are introduced.

Interaction / Task:

The learner observes the explanation once it is launched.

Navigation:

Press the play button to launch the video; Press CONTINUE to advance.

Notes :**Text:**

- The objectives transition onto the screen, individually, as they are mentioned.

Audio:

Voice will explain Objectives 1, 2, and 3 in terms of what the students will do, and the order in which they will do it, referring to the example: #1 - Given any size chart, the learner will be able to calculate the required grading and create a grade rule chart for grading the basic bodice.

Reviewer Comments :

<https://www.rw-co.com/en/size-chart-women-dresses.html>

RW&CO.
FREE SHIPPING OVER \$99 + FREE RETURNS* »

WOMEN MEN SUIT LOUNGE SALE BLOG THE PANT EDIT

home / customer service

DRESSES

BUST
Measure under your arms, where your chest is the fullest

WAIST
Measure around your natural waistline by keeping the tape a bit loose

HIPS
Measure around the widest part of your hips

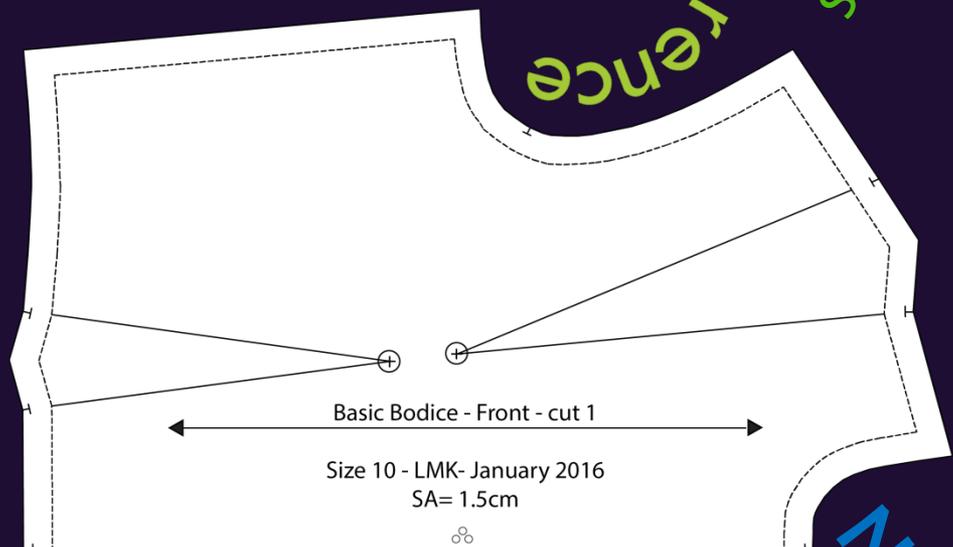
SIZE CHART

SIZE	NUMERIC	BUST	WAIST	HIP
XS	00	31	25	34.5
XS	0	32	26	35.5
S	2	33	27	36.5
S	4	34	28	37.5
M	6	35	29	38.5
M	8	36	30	39.5
L	10	37.5	31.5	41
L	12	39	33	42.5
XL	14	40.5	34.5	44

Continue

Click on areas of the pattern to see words related to the upcoming formulas

Width



LENGTH

Download Objectives

Continue

An interactive graphic of a bodice pattern along with words related to grade calculations are used to provide a visual of the topic and to motivate the learner.

Interaction / Task:

- As the learner clicks on various areas of the bodice, words relating to the formulas appear.
- Learner can download the objectives for reference.

Navigation:

Once all words have been exposed, learner can press CONTINUE to advance.

Notes :

Text:

- The objectives transition onto the screen, individually, as they are mentioned.

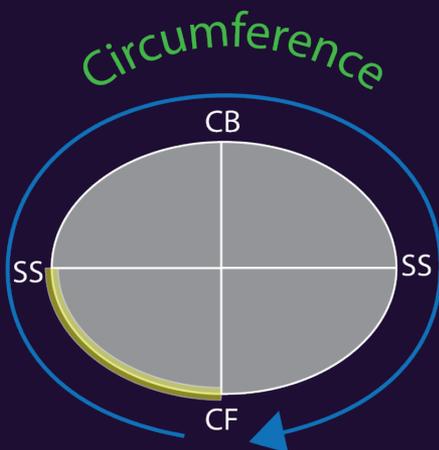
Audio:

Voice will explain Objectives 1, 2, and 3 in terms of what the students will do, and the order in which they will do it cont'd; 2 We will examine the distribution of the growth and identify formulas for calculating the the movements required to #3 write the grade rules required.

Reviewer Comments :

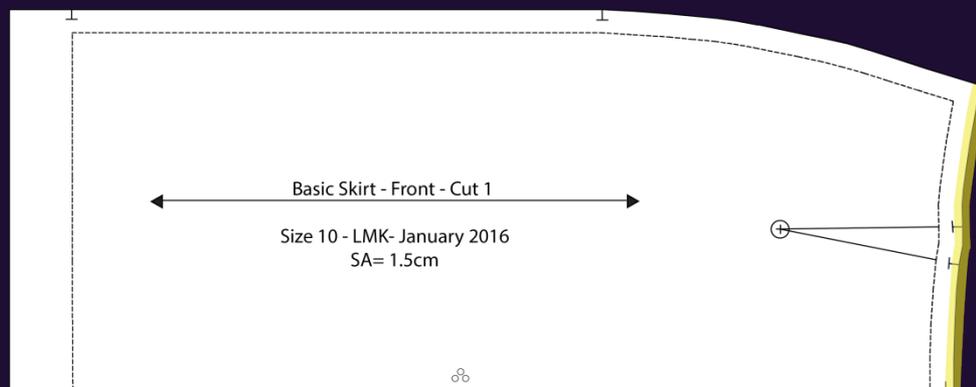
An interactive graphic provides a review of circumference and width grades on a skirt.

Circumference vs Width Grade



Click on the oval section(s) that correspond to the highlighted area on the skirt pattern

That's right! The section represents CF to SS, which is $\frac{1}{4}$ the circumference grade, known as the WIDTH grade



Interaction / Task:

As the learner clicks on the correct section, it highlights and the green message appears. If the incorrect section is selected, a prompt will appear, asking the learner try again.

Navigation:

Once the learner has successfully completed the task, they can press CONTINUE to advance.

Notes :

Text:

- Title
- Text directs the learner in the task and provides feedback, based on the result of their selection.

Audio:

None

Reviewer Comments :

Illustrated example of graded skirt and bodice patterns.

Previously, you have graded the basic skirt. Compare the graded skirt with the graded bodice. In the discussion form, describe one similarity and one difference. Read three other posts and comment on at least one post.



Discussion Forum

Continue

Interaction / Task:

Learners participate in a discussion forum within a specified time frame.

Navigation:

Press CONTINUE to advance.

Notes :**Text:**

Explanation of the task.

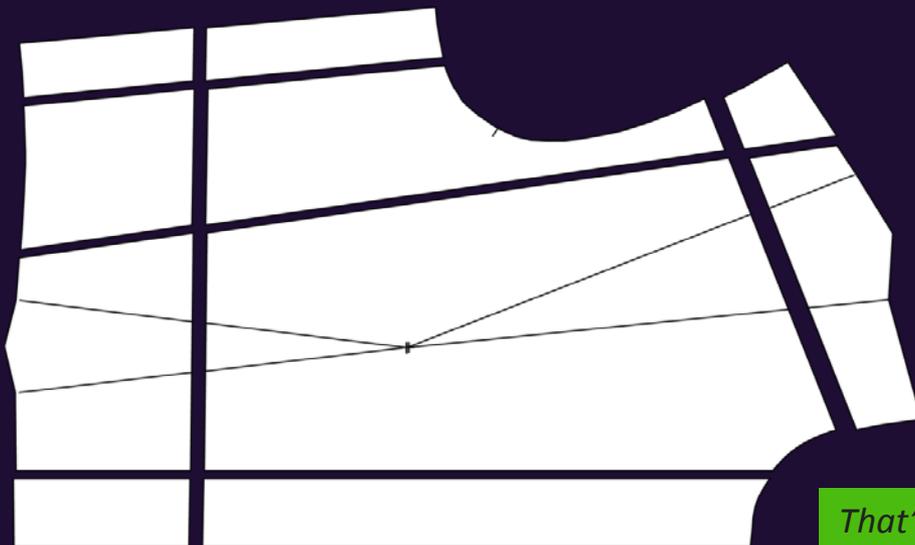
Audio:

None

Reviewer Comments :

An interactive graphic of a bodice front pattern, illustrating the proportion of the growth with the pattern.

Based on the pattern illustrated what is the proportion of the shoulder grade?

 1/4 1/3 1/2 2/3

That's right! The width grade is divided evenly in thirds, with 2/3 at the shoulder

Continue

Interaction / Task:

A series of similar questions will be posed, based on the same illustration. An incorrect response will trigger a hint or question, directing the learner to the correct answer.

Navigation:

As each question is answered correctly, the next question will automatically appear; press CONTINUE to advance.

Notes :**Text:**

The text will transition to the question illustrated, from a previous text that will explain that the formulas that will be used to write the grade rules which are based on the proportion of growth within the pattern.

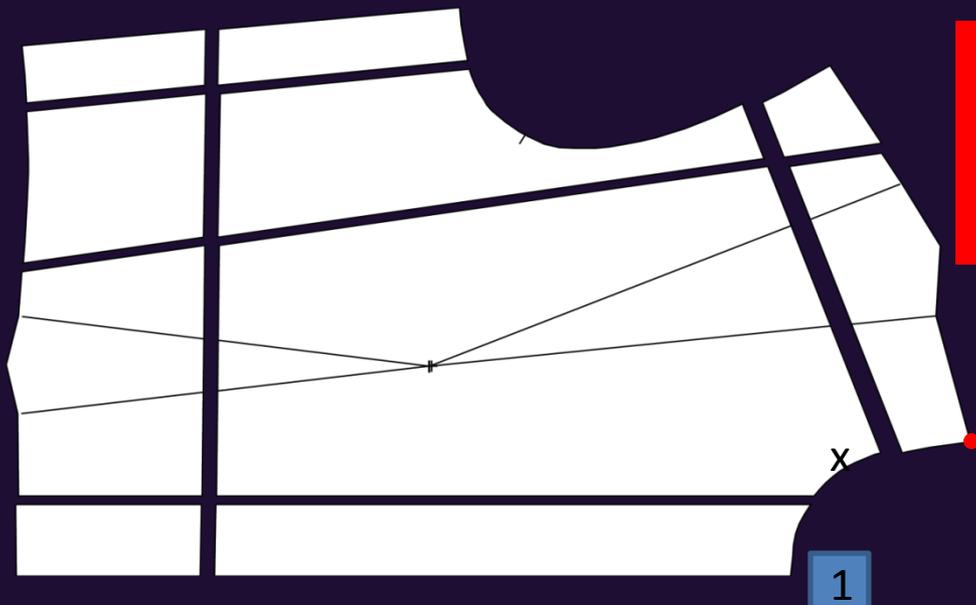
Audio:

None

Reviewer Comments :

Same example of the bodice as previous slide

The first grade point is the centre front neck. Based on the proportions identified, and moving counter clockwise, click on the points that should be designated as grade points. There are 10 points in total.



Oops! That is not a key reference point. The neckline will blend between the CF and the next point. Try again.

Interaction / Task:

As a correct point is identified the number will pop up on the screen. If an incorrect point is selected, a prompt will pop up, directing the learner to the next correct point.

Navigation:

Once all points are identified correctly, the learner will press CONTINUE to advance.

Notes :

Continue

Text:

The text provides explains the required task to the learner.

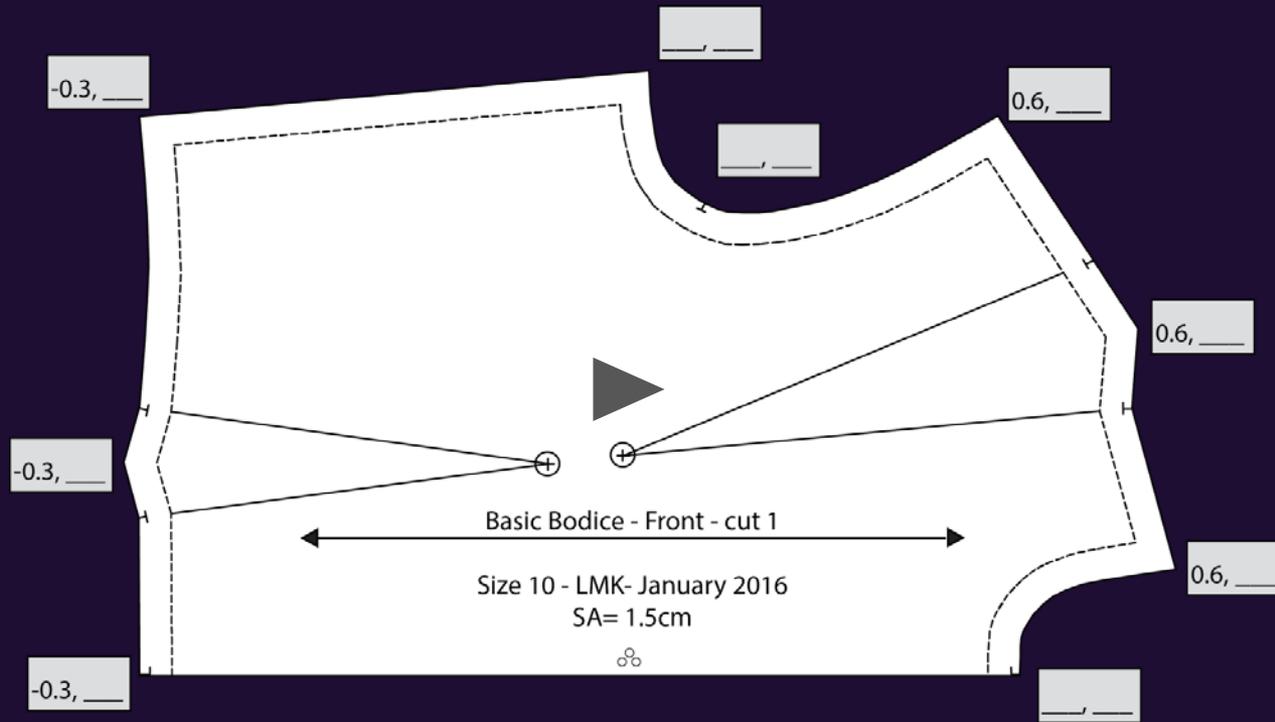
Audio:

None

Reviewer Comments :

An interactive graphic of a front bodice pattern and coordinate boxes.

Press play to learn the about the bodice formulas



Download Formulas

Next

Interaction / Task:

Following the initial instructor lead example, a similar example, with a different circumference grade, will appear. The learner will enter the coordinates. If an incorrect entry is made, a question will appear to guide the learner.

Navigation:

Press the play button to launch the video; once the coordinates are entered, Press CONTINUE to advance.

Notes :

The question mark will take the learner to an "Ask a Question" forum where learners can post questions and can contribute to the answers, as will the instructor.

Text:

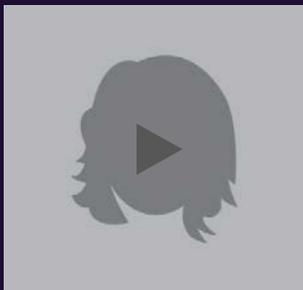
- As the formulas are being explained, supporting text will transition on the screen. Each coordinate corresponding to the formulas will fill in automatically.
- Formulas are available to download.

Audio:

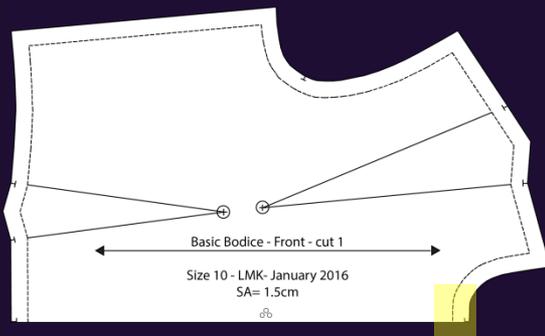
As each formula is explained, that specific area will be zoomed in. A specific circumference grade will be used as an example.

Reviewer Comments :

Writing Rules



Download Script



Download Grade Chart

PATTERN GRADING – GRADE CHART - BODICE

0 No Grade		1 Centre		2 Neck/ Shoulder	
X	Y	X	Y	X	Y
6-8		6-8		6-8	
8-10		8-10		8-10	
10-12	0	10-12	0.3	10-12	0.6
12-14	0	12-14	0	12-14	0.2
14-16		14-16		14-16	

3 Mid Shoulder		4 Shoulder Point		5 Mid Armscye	
X	Y	X	Y	X	Y
6-8		6-8		6-8	
8-10		8-10		8-10	
10-12	0.6	10-12	0.6	10-12	0
12-14	0.3	12-14	0.4	12-14	0.4
14-16		14-16		14-16	

6 Armscye S.S.		7 S.S Waist		8 Mid Waist	
X	Y	X	Y	X	Y
6-8		6-8		6-8	
8-10		8-10		8-10	
10-12	0	10-12	-0.3	10-12	-0.3
12-14	0.6	12-14	0.6	12-14	0.3
14-16		14-16		14-16	

9 Center Waist		10 Bust Point			
X	Y	X	Y	X	Y
6-8		6-8		6-8	
8-10		8-10		8-10	
10-12	-0.3	10-12	0	10-12	
12-14	0	12-14	0.3	12-14	
14-16		14-16		14-16	



- Video of instructor at a production facility
- Illustrated example of a bodice, for reference
- Interactive grade chart

Interaction / Task:

As the application of the formulas is explained, the learner will fill in the grade rules for size 10-12 on the interactive slide. Correctional feedback will be given, if an error is made. The corresponding point will highlight on the pattern.

Navigation:

Press the play button to launch the video; Press CONTINUE to advance.

Notes :

Video to be developed.

Continue

Text:

- Title
- The script and the grade chart are available for download.

Audio:

The instructor explains the application of the formulas to write the grade rules for size 12, from the base size 10.

Reviewer Comments :

None

Discussion Form Outline:

1. Search online for a size chart or fitting guide from an apparel company. Provide the link in the forum and answer the following questions:
 - What is the size range?
 - Which size would be the base size?
 - What is the circumference grade between sizes?
 - What is the width grade between sizes?
2. Compare your findings with one other post. Comment on the similarities and differences.

Discussion Forum

Continue

Interaction / Task:

- Learners will participate in the forum within a specified time frame.
- The instructor will monitor the discussion and offer questions and comments to guide the discussion.

Navigation:

Press CONTINUE to advance.

Notes :

Text:

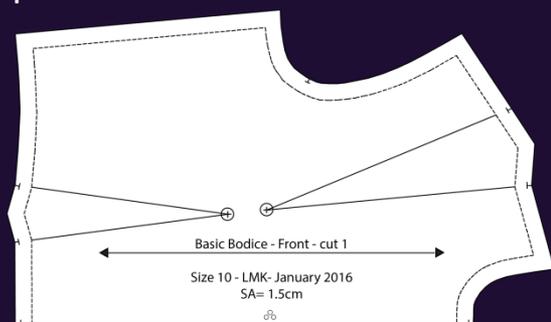
On screen text explains the discussion requirements.

Audio:

None

Reviewer Comments :

In this example, the circumference grade is 2.5cm for each size between 6 and 12. Between 12 and 16 the circumference grade is 3.6cm per size



Enter all the rules related to the width grade.

Remember, the entire side seam moves as per the width grade. Review and correct your answer

PATTERN GRADING - GRADE CHART - BODICE

0 No Grade		1 Centre		2 Neck/ Shoulder	
X	Y	X	Y	X	Y
6-8		6-8		6-8	
8-10		8-10		8-10	
10-12	0	10-12	0.3	10-12	0.6
12-14	0	12-14	0	12-14	0.2
14-16		14-16		14-16	

3 Mid Shoulder		4 Shoulder Point		5 Mid Armscye	
X	Y	X	Y	X	Y
6-8		6-8		6-8	
8-10		8-10		8-10	
10-12	0.6	10-12	0.6	10-12	0
12-14	0.3	12-14	0.4	12-14	0.4
14-16		14-16		14-16	

6 Armscye S.S.		7 S.S Waist		8 Mid Waist	
X	Y	X	Y	X	Y
6-8		6-8		6-8	
8-10		8-10		8-10	
10-12	0	10-12	-0.3	10-12	-0.3
12-14	0.6	12-14	0.6	12-14	0.3
14-16		14-16		14-16	

9 Center Waist		10 Bust Point			
X	Y	X	Y	X	Y
6-8		6-8		6-8	
8-10		8-10		8-10	
10-12	-0.3	10-12	0	10-12	
12-14	0	12-14	0.3	12-14	
14-16		14-16		14-16	

?

Continue

- Interactive graphic of a grade chart.
- Visual reference of a bodice pattern.

Interaction / Task:
Learners are directed to enter grade rules related to the formulas previously explained. After each section is completed, automatic feedback will show which numbers are correct and will prompt the learner, with a hint or question, to make corrections.

Navigation:
As the learner makes the correct entries for the particular group, a prompt for the next group appears; Press CONTINUE to advance.

Notes :

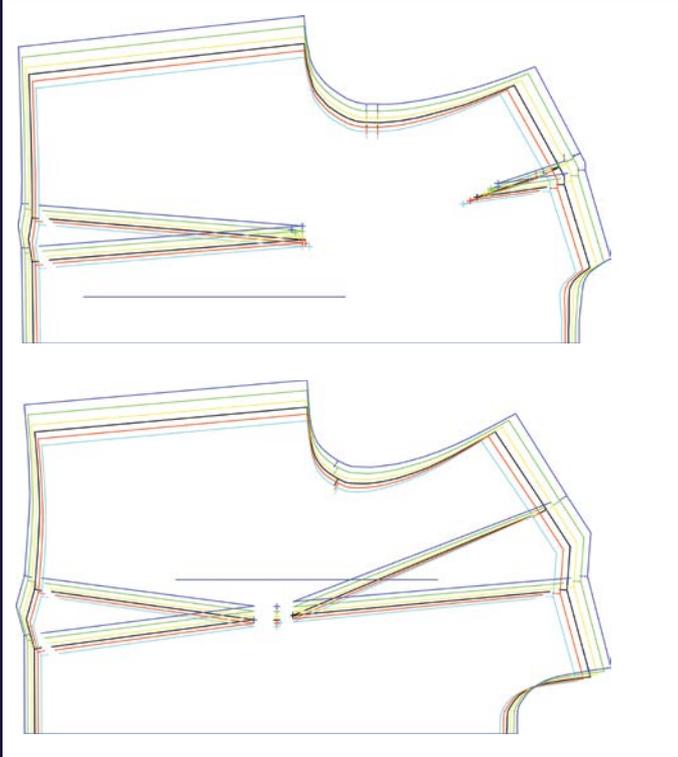
Text:
Required information regarding the example is presented.

Audio:
None

Reviewer Comments :

Grading the Basic Bodice - Topic Two

Grading the Bodice Pattern

[Download Objectives](#)[Continue](#)

Video of instructor at a production facility, showing the graded nests to meet the learners' need for visualizing what they will create. This contributes to their motivation.

Interaction / Task:

Learner will view the short introductory video.

Navigation:

Press the play button to launch the video; Press CONTINUE to advance.

Notes :

Video to be developed.

Text:

- Title
- Objectives #4 and #5 will transition onto the screen, individually, as they are mentioned.
- Objectives are downloadable.

Audio:

Instructor will remind the learner of the sequence: now that we have made the calculations and written the grade rules, we are ready to apply the rules to complete the grading of all sizes.

Reviewer Comments :

Interactive graphic of the patterns. As the areas of the bodice and skirt example are referenced in the audio, the corresponding area will highlight on the example.

Interaction / Task:

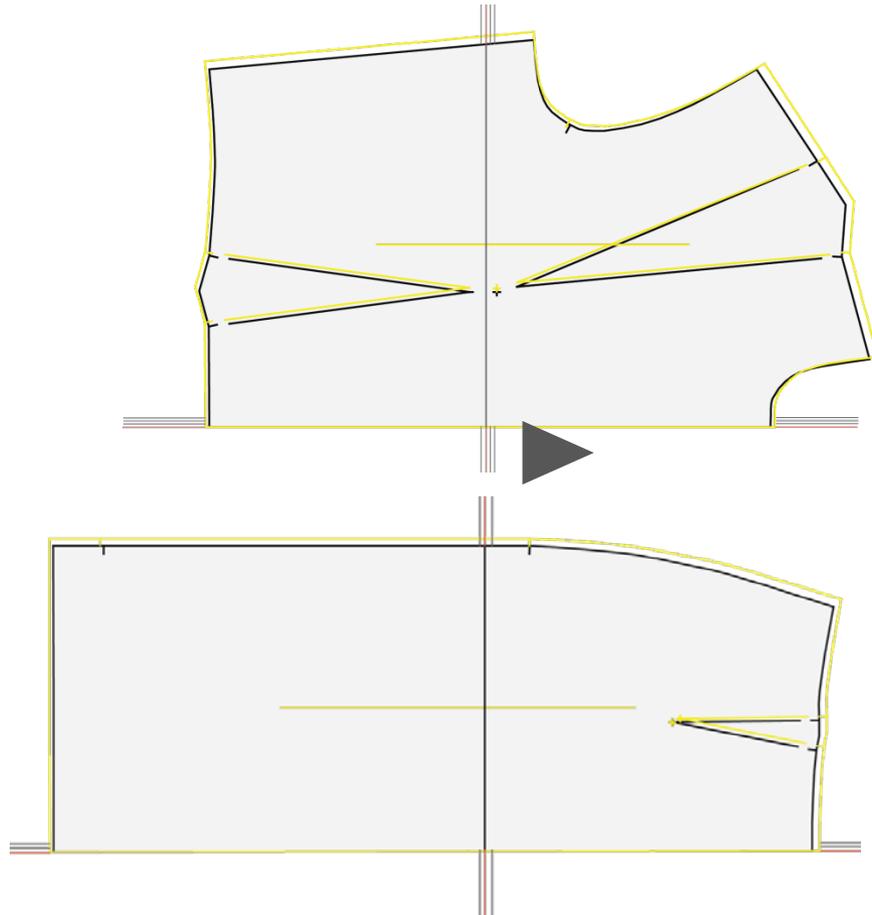
Learner will listen to and will view the presentation

Navigation:

Press the play button to launch the video; Press CONTINUE to advance.

Notes :

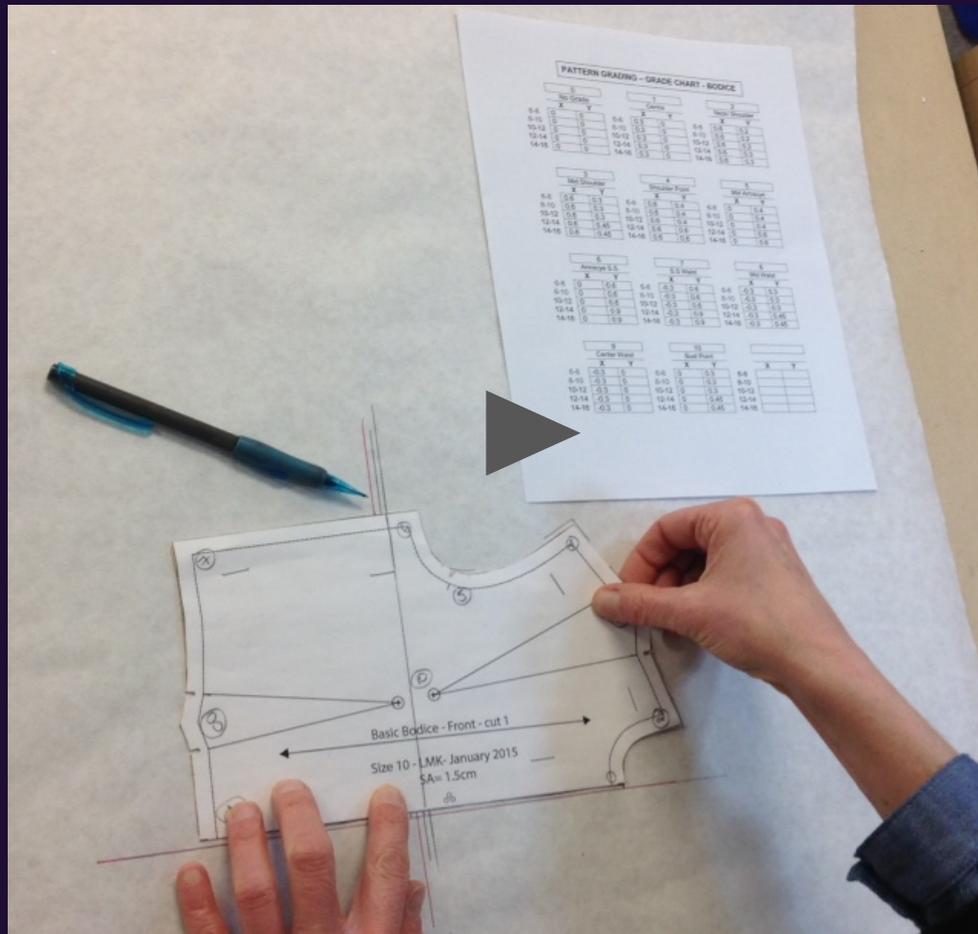
Establishing the Guidelines



Text:
Title

Audio:
Voice will remind the learners that they have previously drawn the guidelines and completed the grading for the basic skirt. Although the guidelines for the bodice will be different and are based on the grade chart, the process is the same as for the skirt. Instructor will encourage learner to make observations: "you might notice that"

Reviewer Comments :



Continue

Instructor demonstrates the grading of selected sizes in individual videos.

Interaction / Task:

- Learners observe the demonstrations.
- The “Ask a Question” forum can be used to seek clarification as needed.

Navigation:

Press the play button to launch the video; Press CONTINUE to advance.

Notes :

Video to be developed.

Text:
None

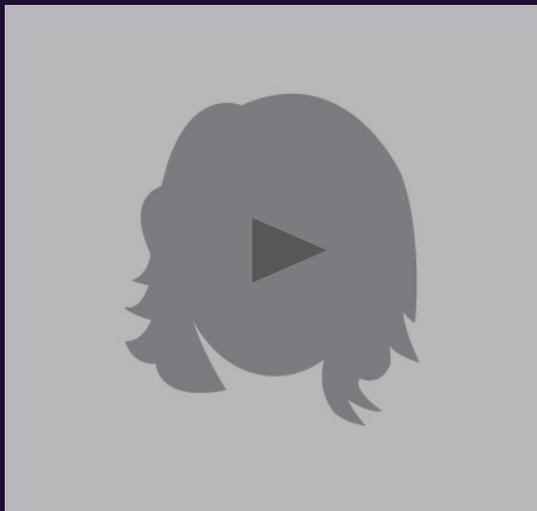
Audio:

In addition to the explanation of the process of grading, the instructor will remind learners of the options for seeking support and instructor feedback.

Reviewer Comments :

Video of instructor from a production facility.

Assignment Part 1:



Now that you have your completed grade charts and you have observed the application of grading various sizes, it is your turn to try.

- Grade all sizes for the front
- Compare your results against the downloadable key
- Remember, you can access the instructor online and through studio times and the tutor is available as per the schedule posted on the Moodle calendar.

Downloadable Key

Continue

Interaction / Task:

Learner completes the Assignment as outlined.

Navigation:

Press the play button to launch the video; Press CONTINUE to advance.

Notes :

Video to be developed.

Text:

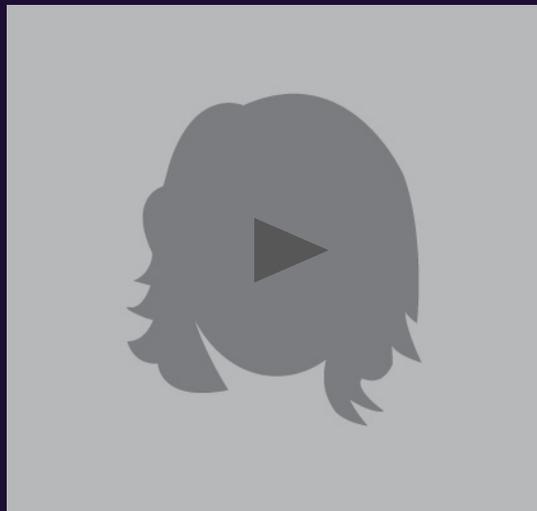
- The assignment requirements are outlined.
- The key is available to download.

Audio:

The instructor explains the requirements as outlined and provides encouragement to the learners. This promotes confidence in the learner and encouragement to seek support if needed.

Reviewer Comments :

Video of instructor from a production facility.



Assignment Part 2:

Once you have practiced grading the front bodice pieces, grade the back pieces. You will verify the grading of the back pieces in the final step of the process.

Assignment Outline

Continue

Interaction / Task:

Learner completes the assignment as outlined.

Navigation:

Press CONTINUE to advance.

Notes :

Video to be developed.

Text:

- The assignment requirements are outlined.
- The outline is available to download.

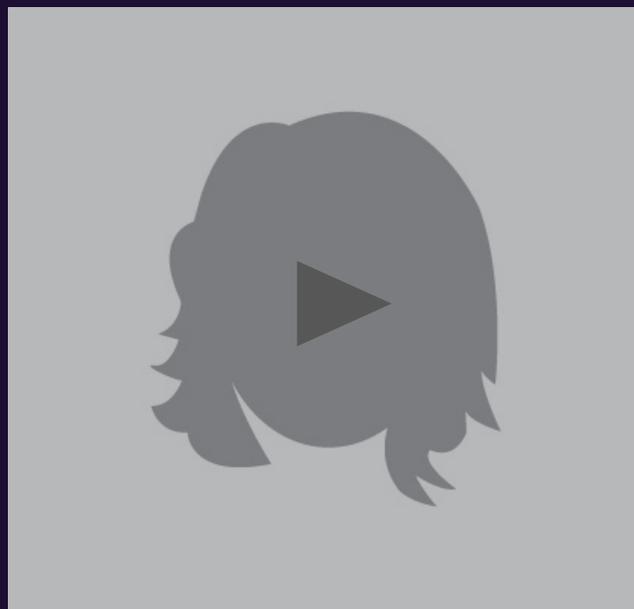
Audio:

The instructor explains the requirements as outlined.

Reviewer Comments :

- Video of instructor from a production facility.
- Less than 2 minutes.

Grading the Basic Bodice - Topic Three Verifying the Grading

**Interaction / Task:**

Learner views the short introductory video.

Navigation:

Press play to launch;
Transition to the next slide
will happen automatically.

Notes :

Video to be developed.

Text:

- Title
- Objective #6 will appear on the screen , as it is mentioned.

Audio:

Introduction of objective #6: Errors in grading can be costly for a company. In this final step, we will verify the grading that has been completed, to ensure accuracy...

Reviewer Comments :

Interactive graphic is used to show the importance of the step of verification. The style of the graphic is intended to inspire learners with the fun presentation in the context of a cutting room.

Interaction / Task:

Learners observe the presentation as an introduction to the importance of the step of verification.

Navigation:

The scenario will begin when the play button is pressed; Press CONTINUE to advance.

Notes :

The interactive slide needs to be fully developed.

Why are the size 14 jackets shorter than the size 10's?

I guess I forgot to verify the grading before production.

Well, now we have 100 jackets that we can't sell, and the size 14's need to be re-cut. This is a very costly error!

Continue

Text:

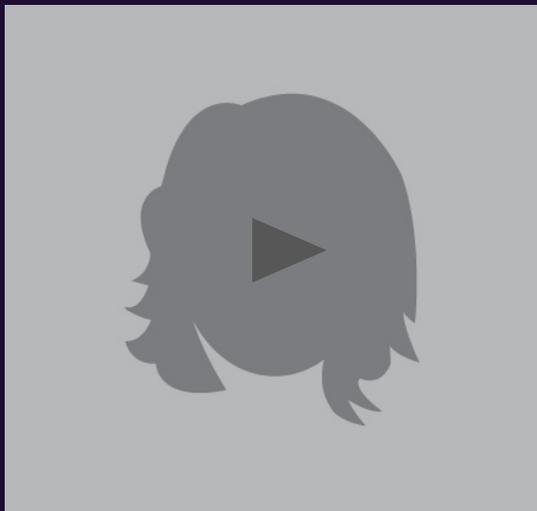
The captions will transition automatically, once the scenario begins to play.

Audio:

Voices representing the characters play out the scenario.

Reviewer Comments :

Video of instructor from a production facility (less than 1:30 min)



As we can see from the previous video, errors in grading can be very costly, in terms of expense, loss of revenue, and time.

In this part of the module we will learn to verify the grading that has been completed, prior to submitting your patterns for assessment.

You already have all the information required to complete the verification. We will use the grade charts as a reference, and practice the skill of measurement when comparing the sizes.

Continue

Interaction / Task:

Learner views the video and can follow the text.

Navigation:

Press the play button to launch the video; Press CONTINUE to advance.

Notes :

Video to be developed.

Text:

Audio script is shown alongside the video.

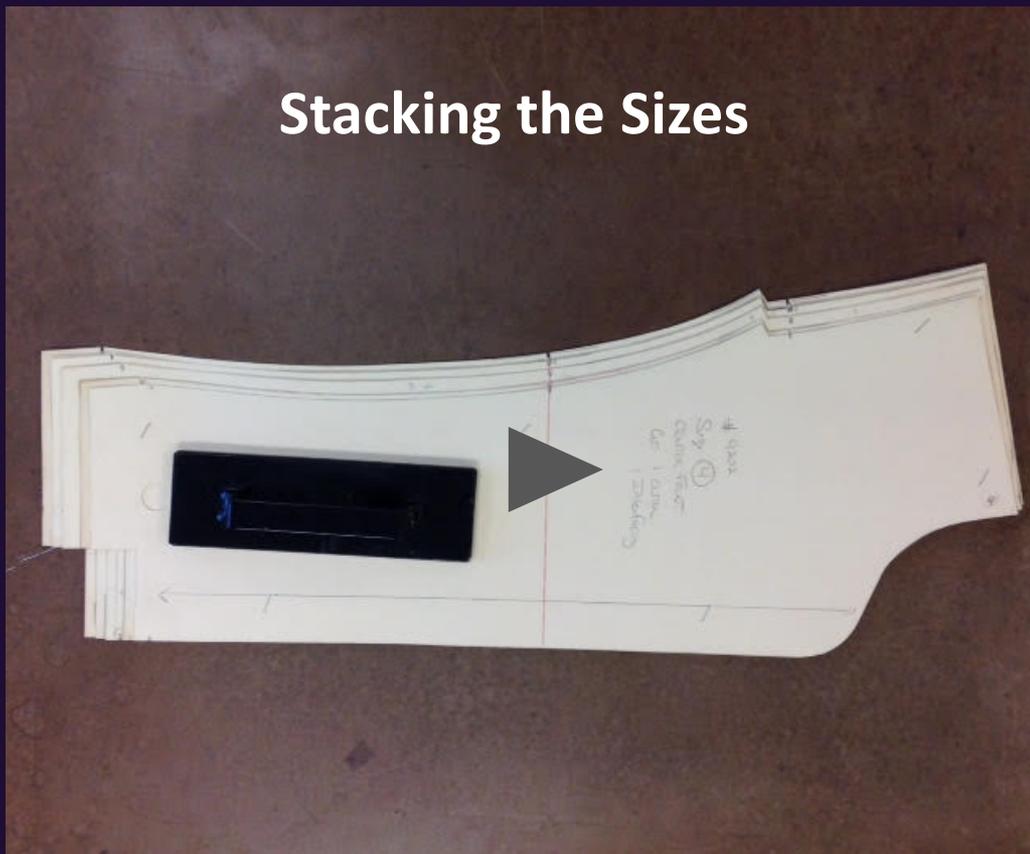
Audio:

The pre-requisite skills are explained to activate the knowledge required and give confidence to the learners in their ability to successfully complete the skill.

Reviewer Comments :

Video demonstrating of stacking the graded pattern piece to verify the accuracy of the grading.

Stacking the Sizes



Continue

Interaction / Task:

Learners view the video and are encouraged to take notes regarding the process.

Navigation:

Press the play button to launch the video; Press CONTINUE to advance.

Notes :

Video to be developed.

Text:

None

Audio:

Instructor will explain the process and purpose of stacking the sizes, bringing attention to the visual repetition of the differences.

Reviewer Comments :

An interactive graphic is used to present examples of stacked graded nests that contain errors. Arrows, highlights and text will transition to point out the discrepancies.

Interaction / Task:

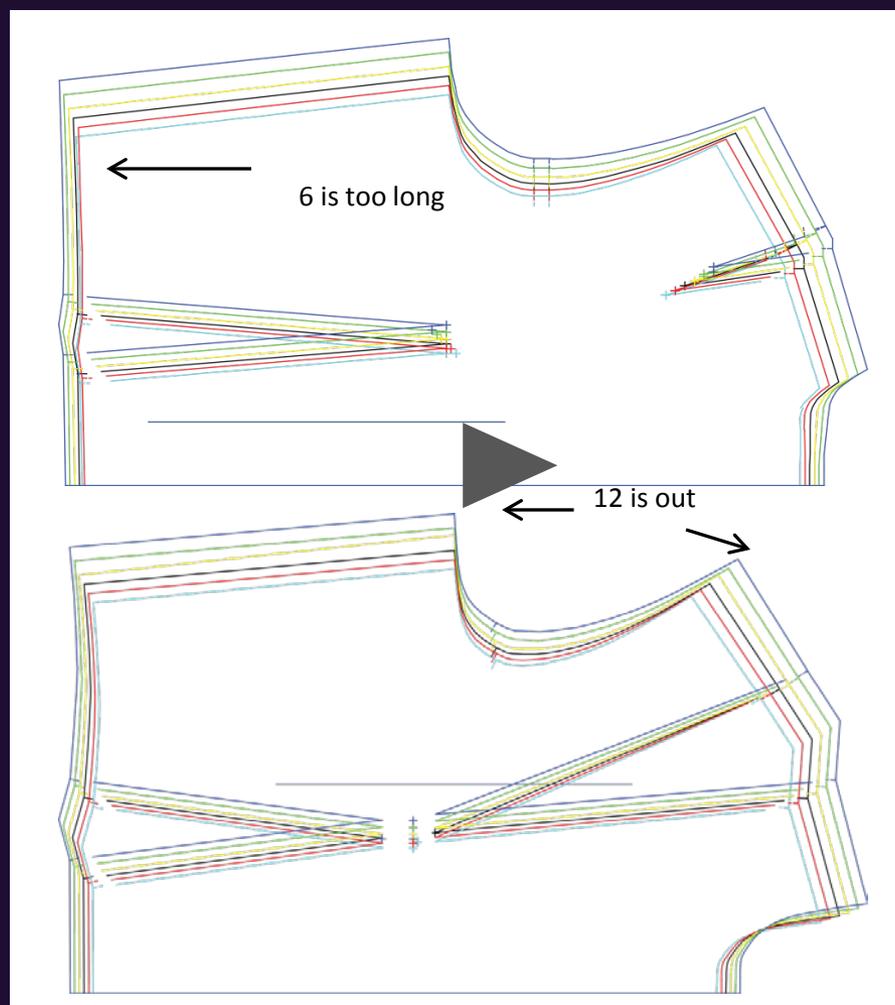
Text appears after the explanation is finished, to direct learners to the Moodle quiz.

Navigation:

Press the play button to launch the video; Press CONTINUE to advance.

Notes :

The Moodle quiz asks learners to identify discrepancies in the repetition between sizes of various examples. It is set up to give immediate feedback.



?

Following the examples, complete the short quiz on Moodle entitled **Pattern Verification**

Continue

Text:

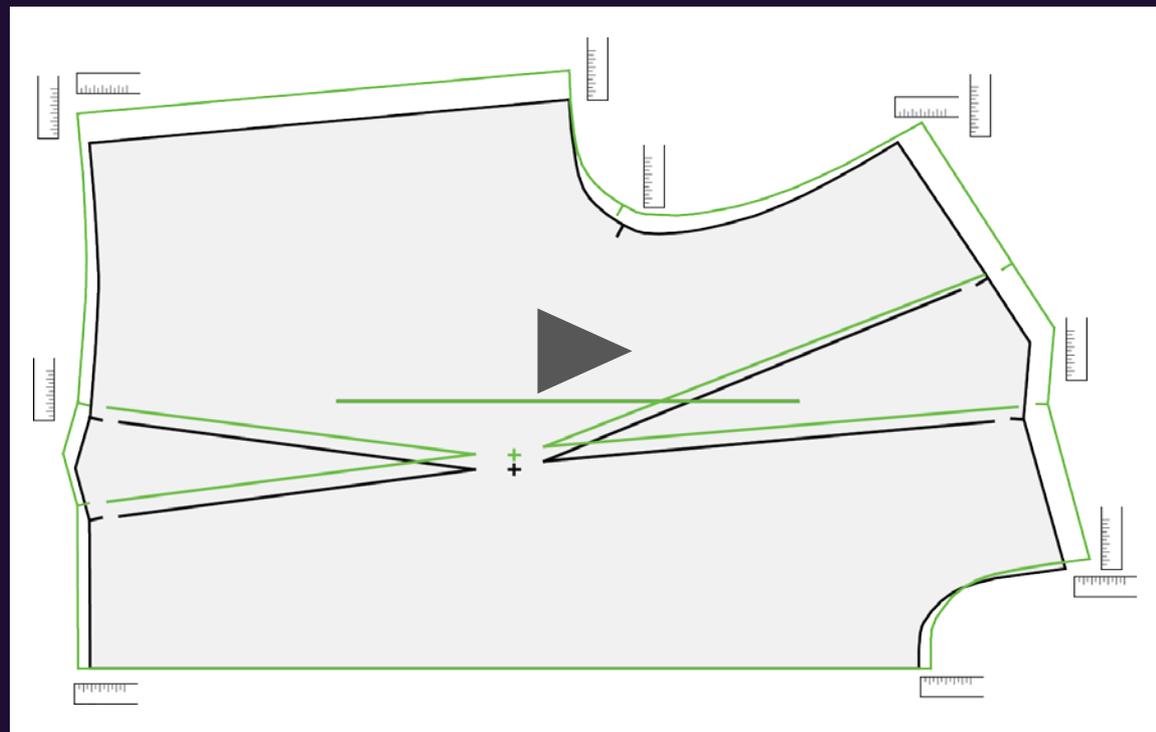
- Text appears to support the explanation.
- Text directs the learner to complete the Moodle quiz.

Audio:

Audio explanation of the analysis is given.

Reviewer Comments :

Interactive graphic ,
comparing a size 10 with
size 14.



Continue

Interaction / Task:

- Learner observes the presentation.
- Each area will highlight, as it is being described. The grade point numbers will appear as they are referenced.

Navigation:

Press the play button to launch the video; Press CONTINUE to advance.

Notes :

The slide needs to be developed to create the video.

Text:

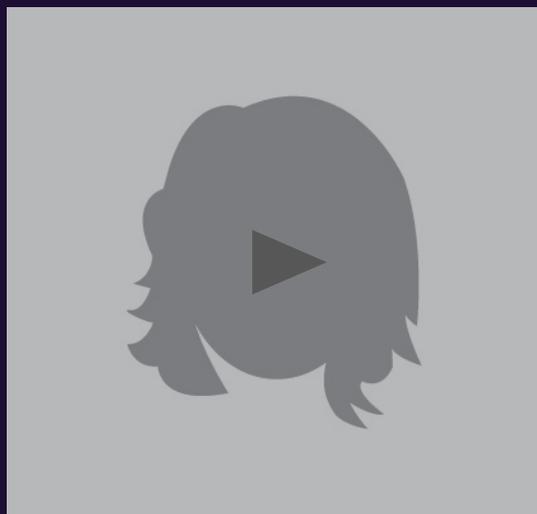
Grade point numbers appear.

Audio:

Voice will explain the process of measuring each point as it relates to the the grade chart.

Reviewer Comments :

Video of instructor in the setting of a production facility.



Verifying your graded back patterns will complete the process of grading the basic bodice. Begin with stacking the patterns along the guideline to check for visual discrepancies in the repetition. Finish by comparing each size to the base size.

Correct any errors that you might discover, referring to previous topics as needed.

Submit your verified graded patterns to the main office of the Fashion Institute by DATE, for assessment.

Continue

Interaction / Task:

Learner verifies the graded patterns as outlined and submits them to be assessed.

Navigation:

Press the play button to launch the video; Press CONTINUE to advance.

Notes :

Video to be developed.

Text:

Text supports the explanation.

Audio:

Instructor explains the requirements of the task.

Reviewer Comments :

None

Interaction / Task:

- Learners follow the instructions to complete the assessment.
- Individual copies of a google form will be distributed via e-mail: <https://google/DObhkv>

Navigation:

Once the assessments are complete, press CONTINUE to advance

Notes :

Link will be provided for the sign up sheet.

Reviewer Comments :**Assessment Part One:**

Complete the questions on the google form that has been shared with you through your college e-mail account. Assessment Part One must be completed by DATE.

Assessment Part Two:

The second part of the assessment entails grading a pattern for a basic bodice, given the base size pattern and the grade rules, and using standard equipment at the Fashion Institute. [Sign up](#) for one of the four available times to complete this section of the assessment, onsite at the Fashion Institute.

Continue
Upon Completion

Text:

Instructions for completing the assessment.

Audio:

None

Interactive graphic presented as a video.

Interaction / Task:

Learner views the short closing video.

Navigation:

To advance, press NEXT MODULE.

Notes :

Transitions to be produced for the slide.

Text:

A second caption will transition to read : "You have completed the process of determining grade rules and grading bodice and are ready to progress to grading more complex bodice styles. In the next module, we will learn to grade a bodice with stleylines. "

Audio:

Voice over of the captions.

Reviewer Comments :

Next
Module