

IST526 Storyboard:

IST622 Questionnaire Development

Course Title: IST622 Questionnaire Development

Client: California State University, Monterey Bay

Instructor: Dr. Bude Su

Instructional Designer: Sarah Wright

Authoring Tool: Lumi H5P

Audio Tool: Windows Sound Recorder

Audio Host: Panopto


Duration (scope): 20-25 minutes

File Formats: Canvas SCORM Assignment, Github
HTML, Github SCORM

Due Date: 5.15.24

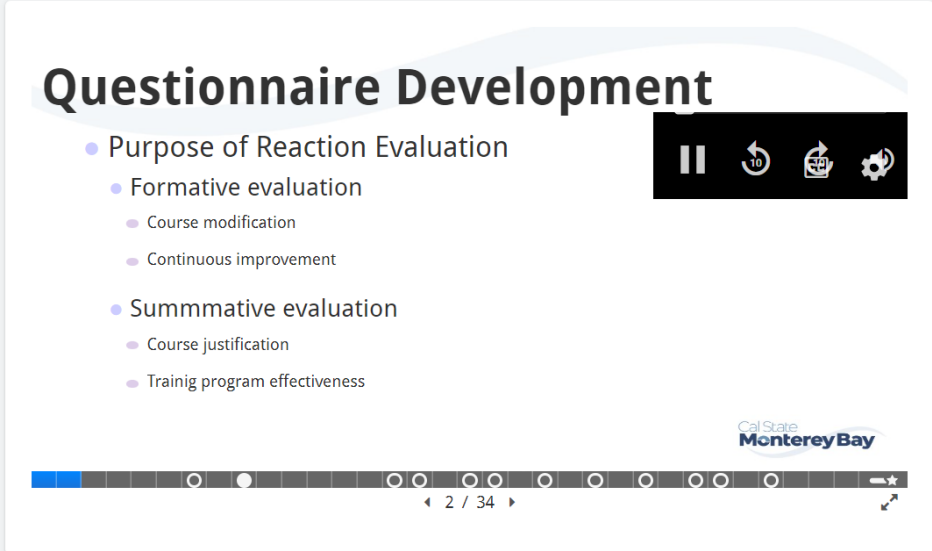
IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Cal State Monterey Bay Questionnaire Development	Screen #: 1
		Graphic Info:
		Media: Title on-screen text, background image and audio
		Navigation:
		Linear (next and previous or table of contents)
		Reviewer Comments:
Audio:		
“In this lecture, we’ll talk about questionnaire development issues”		

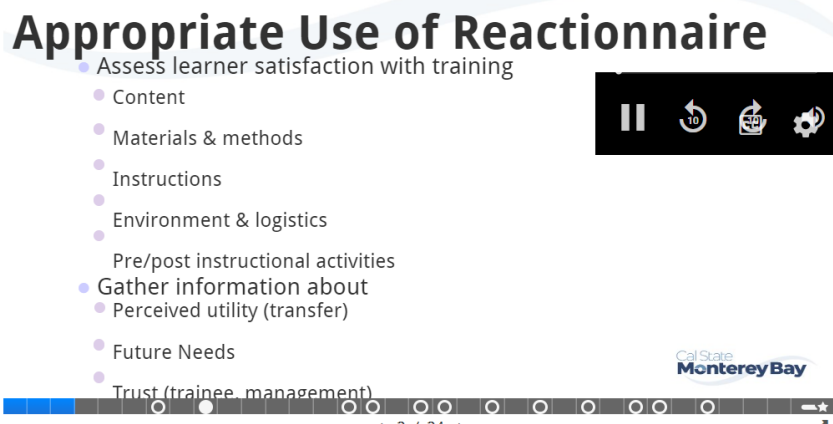
IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Questionnaire Development	Screen #: 2
		Graphic Info:
		Media: Instructional on-screen text, background image and audio
		Navigation:
		Linear (next and previous or table of contents)
		Reviewer Comments:
Audio:		
<p>“The main purpose of reaction evaluation is to enhance the quality of instructional or training programs, which in turn leads to improved performance. Reaction evaluations are a type of formative evaluation. Where the results are used for program evaluation and the redesign of content, course materials, and presentations. Reaction evaluation can also be summative in nature, the goal then is to determine the value, effectiveness, or efficiency of a training program.”</p>		

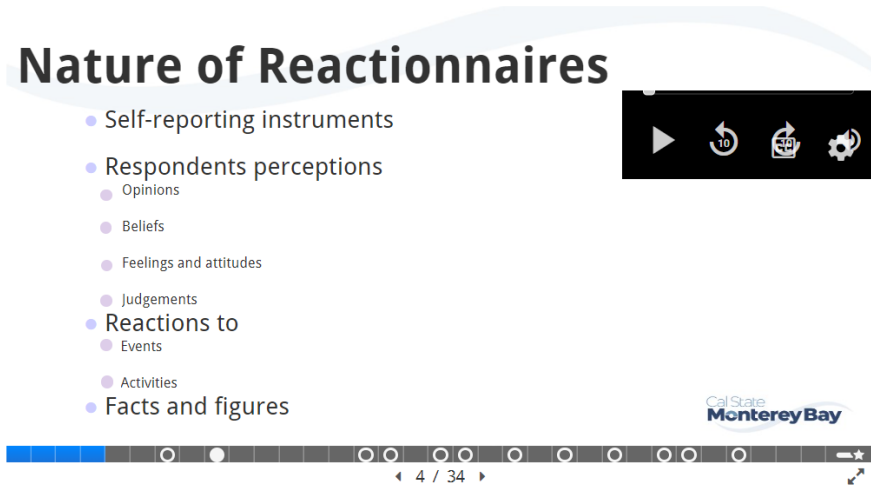
IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Appropriate Use of Reactionnaire	Screen #: 3
		Graphic Info:
		Media: Instructional on-screen text, background image and audio
		Navigation:
		Linear (next and previous or table of contents)
		Reviewer Comments:
Audio:		
<p>“While a reactionnaire can help evaluators to understand the above mentioned items on this slide, it is very important to know that reactionnaires cannot measure learning, changes in attitudes or beliefs, transfer of skills or knowledge, or organizational impact.”</p>		

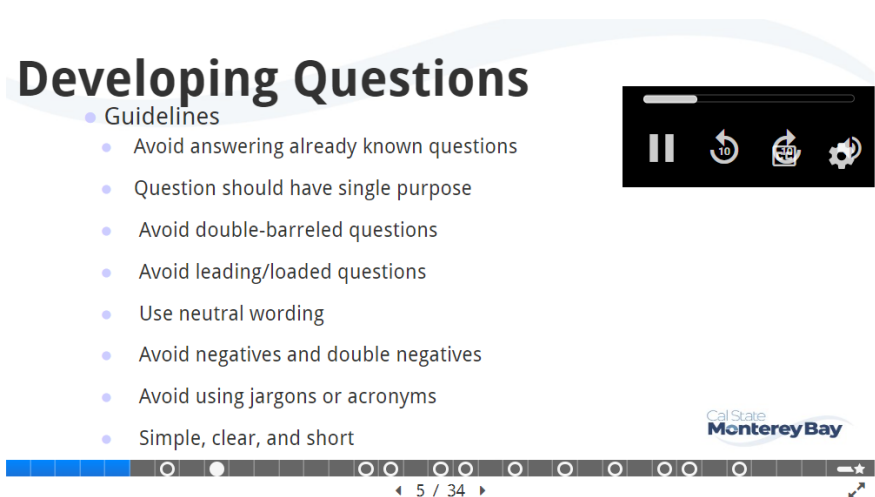
IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Nature of Reactionnaires	Screen #: 4
		Graphic Info:
		Media: Instructional on-screen text, background image and audio
		Navigation:
		Linear (next and previous or table of contents)
		Reviewer Comments:
Audio:		
<p>“Since reactionnaires are self-reports, they are surely subjected and sensitive to the context and expectations. Context examples include required or voluntary surveys.”</p>		

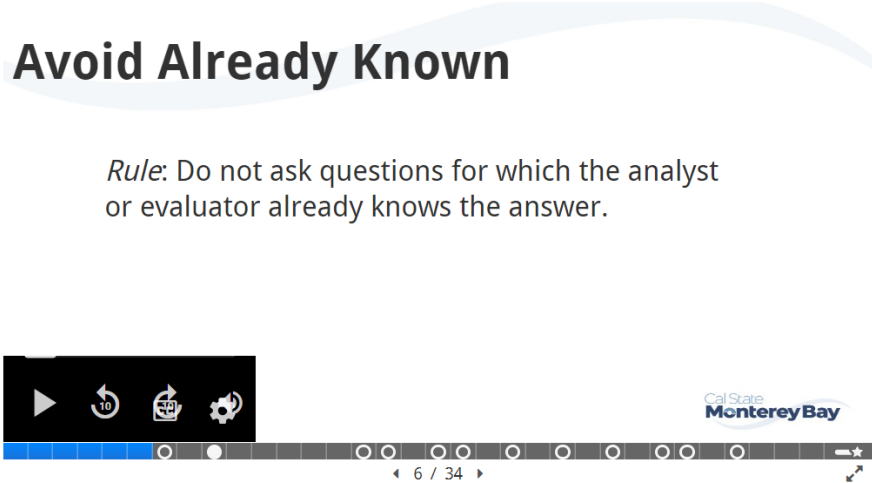
IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Developing Questions	Screen #: 5
 <p>Developing Questions</p> <ul style="list-style-type: none"> Guidelines <ul style="list-style-type: none"> Avoid answering already known questions Question should have single purpose Avoid double-barreled questions Avoid leading/loaded questions Use neutral wording Avoid negatives and double negatives Avoid using jargons or acronyms Simple, clear, and short <p>Cal State Monterey Bay</p> <p>◀ 5 / 34 ▶</p>		<p>Graphic Info:</p> <p>Media: Instructional on-screen text, background image and audio</p> <p>Navigation:</p> <p>Linear (next and previous or table of contents)</p> <p>Reviewer Comments:</p>
Audio:		
<p>“One of the most critical factors in survey design is question development. This includes how questions are worded and also how the types of questions are asked, and whether there are only one or multiple questions for each category. Let’s use some examples to illustrate the rules mentioned on this slide next.”</p>		

IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Avoid Already Known	Screen #: 6
		Graphic Info:
		Media: Instructional on-screen text, background image and audio
		Navigation:
		Linear (next and previous or table of contents)
		Reviewer Comments:
Audio:		
“Avoid already known. Rule, do not ask questions for which the analyst or evaluator already knows the answer.”		


IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Avoid Already Known	Screen #: 7						
<div data-bbox="235 510 753 569"> <h3>Avoid Already Known</h3> </div> <div data-bbox="235 621 682 646"> <p>Select the example that "avoids the already known":</p> </div> <div data-bbox="245 669 1094 751"> <p><input type="radio"/> The training facilities were conducive to my learning.</p> <p><input type="radio"/> The training room was crowded</p> </div> <div data-bbox="240 766 354 804"> <p>Check</p> </div> <div data-bbox="228 840 1117 972"> </div> <div data-bbox="224 1016 1070 1562"> <div> Overall Feedback </div> <div> Define custom feedback for any score range Click the "Add range" button to add as many ranges as you need. Example: 0-20% Bad score, 21-91% Average Score, 91-100% Great Score! </div> <table> <thead> <tr> <th>Score Range *</th> <th>Feedback for defined score range</th> </tr> </thead> <tbody> <tr> <td>0 % - 80 %</td> <td>Review the rule and try again</td> </tr> <tr> <td>81 % - 100 %</td> <td>This example avoids the already known.</td> </tr> </tbody> </table> <div> ADD RANGE Distribute Evenly </div> </div>		Score Range *	Feedback for defined score range	0 % - 80 %	Review the rule and try again	81 % - 100 %	This example avoids the already known.	<div data-bbox="1177 453 1370 489"> Graphic Info: </div> <div data-bbox="1177 499 1395 756"> <p>Media: Interactive activity, directional on-screen text, background image and audio</p> </div> <div data-bbox="1177 846 1343 882"> Navigation: </div> <div data-bbox="1177 892 1398 1003"> <p>Linear (next and previous or table of contents)</p> </div> <div data-bbox="1177 1226 1341 1295"> Reviewer Comments: </div>
Score Range *	Feedback for defined score range							
0 % - 80 %	Review the rule and try again							
81 % - 100 %	This example avoids the already known.							
<div data-bbox="198 1570 298 1602"> Audio: </div> <div data-bbox="198 1612 865 1646"> <p>"Select the example that avoids the already known"</p> </div>								

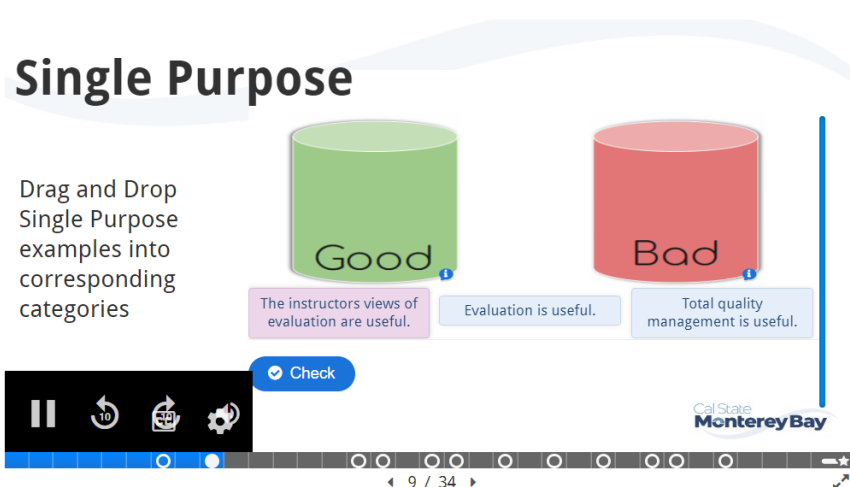
IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Single Purpose	Screen #: 8
		Graphic Info:
		Media: Instructional on-screen text, background image and audio
		Navigation:
		Linear (next and previous or table of contents)
		Reviewer Comments:
Audio:		
“Single Purpose. Rule: separate issues from sources”		

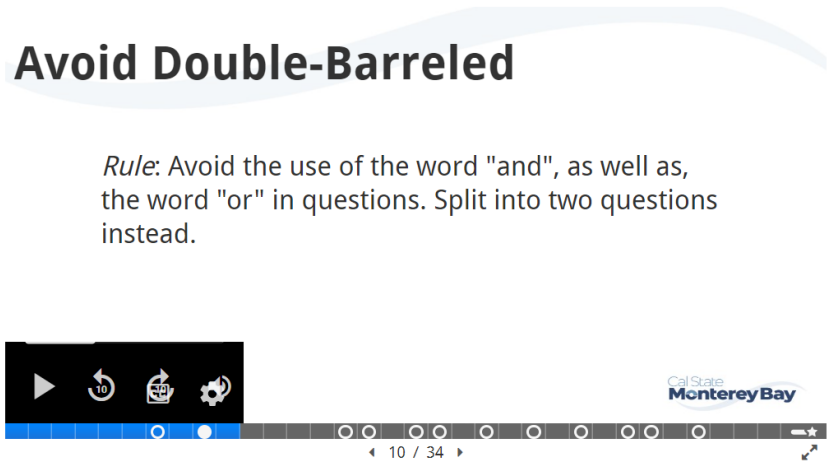
IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Single Purpose	Screen #: 9
		
Graphic Info:		
Media: Interactive activity, directional on-screen text, background image and audio		
Navigation:		
Linear (next and previous or table of contents)		
Reviewer Comments:		
Audio: “Drag and drop Single Purpose examples into corresponding categories”		

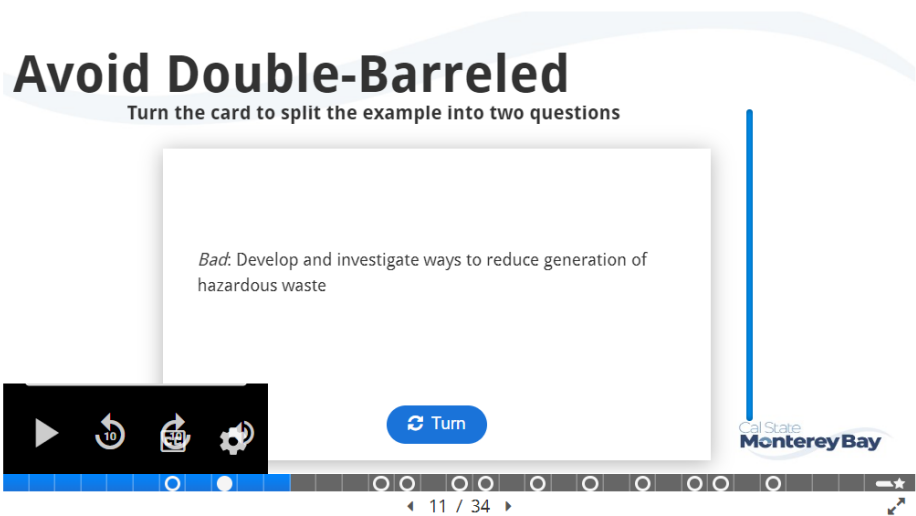
IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Avoid Double-Barreled	Screen #: 10
<div data-bbox="228 506 737 552"> <h3>Avoid Double-Barreled</h3> </div> <div data-bbox="321 617 938 716"> <p><i>Rule:</i> Avoid the use of the word "and", as well as, the word "or" in questions. Split into two questions instead.</p> </div> <div data-bbox="224 804 1040 926">  </div>		<div data-bbox="1164 457 1360 489"> <p>Graphic Info:</p> </div> <div data-bbox="1164 506 1409 680"> <p>Media: Instructional on-screen text, background image and audio</p> </div> <div data-bbox="1164 848 1331 882"> <p>Navigation:</p> </div> <div data-bbox="1164 898 1386 1003"> <p>Linear (next and previous or table of contents)</p> </div> <div data-bbox="1164 1230 1328 1297"> <p>Reviewer Comments:</p> </div>
Audio:		
<p>“Avoid Double Barreled. Rule: Avoid the use of the word “and”, as well as, the word “or” in questions. Split into two questions instead.”</p>		

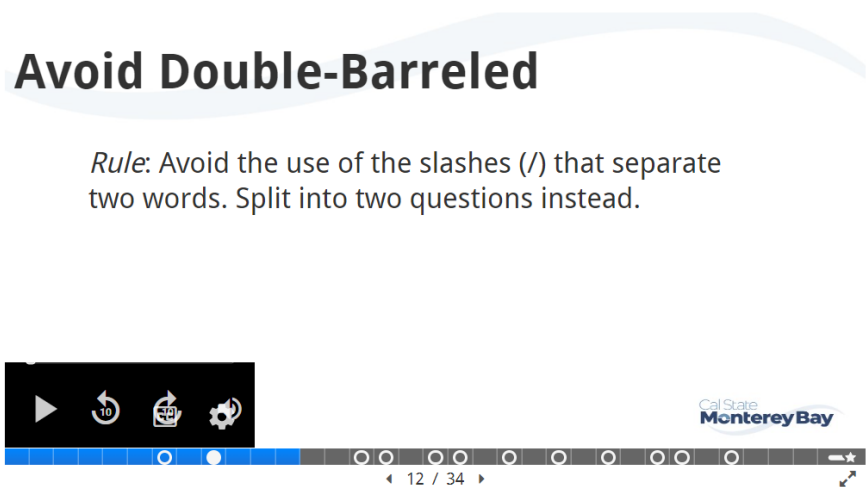
IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Avoid Double-Barreled	Screen #: 11
		
Graphic Info:		
Media: Interactive activity, directional on-screen text, background image and audio		
Navigation:		
Linear (next and previous or table of contents)		
Reviewer Comments:		
Audio:		
"Turn the card to split the example into two questions"		

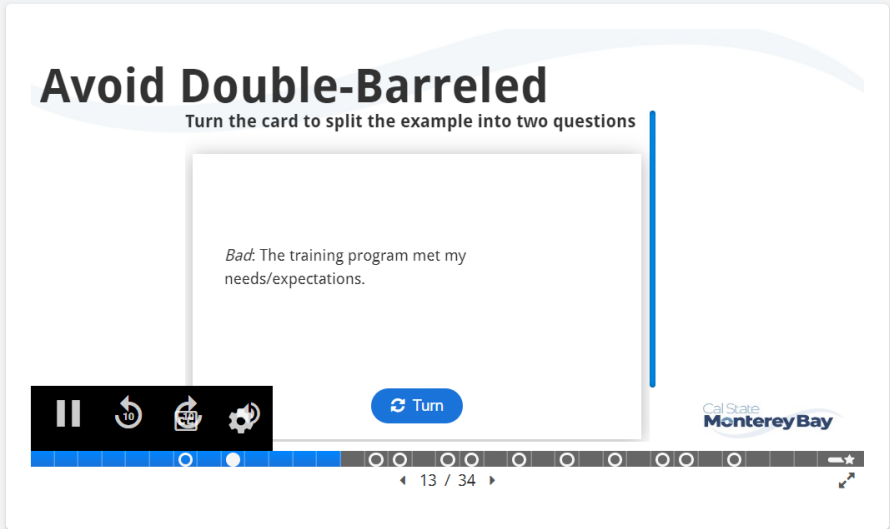
IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Avoid Double-Barreled	Screen #: 12
		Graphic Info: Media: (on-screen text, images, videos, audio, etc.)
		Navigation: Linear (next and previous or table of contents)
		Reviewer Comments:
		Audio: “Avoid Double- Barreled. Rule: Avoid the use of the slashes that separate two words. Split into two questions instead.”

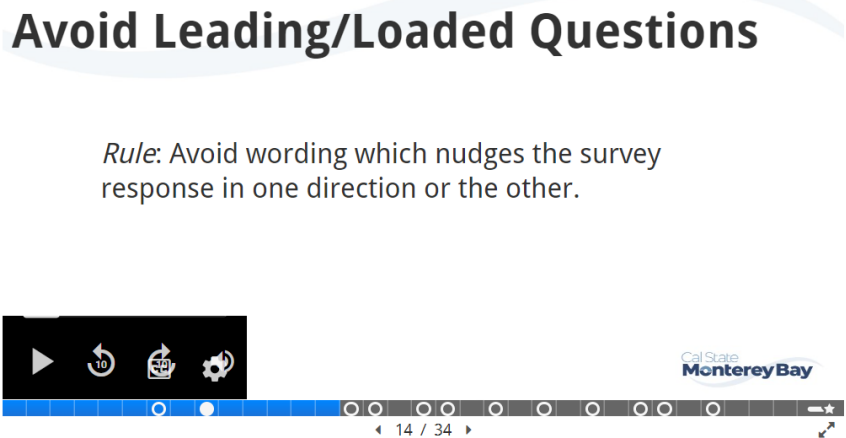
IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Avoid Double-Barreled	Screen #: 13
		Graphic Info:
		Media: Interactive activity, directional on-screen text, background image and audio
		Navigation:
		Linear (next and previous or table of contents)
		Reviewer Comments:
Audio:		
“Turn the card to split the example into two questions”		

IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Avoid Leading/Loaded Questions	Screen #: 14
		Graphic Info:
		Media: Instructional on-screen text, background image and audio
		Navigation:
		Linear (next and previous or table of contents)
		Reviewer Comments:
Audio:		
Avoid Leading/Loaded Questions. Rule, avoid wording which nudges the survey response in one direction or the other.”		

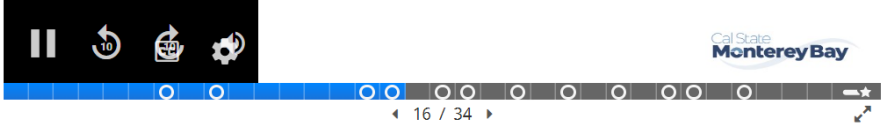
IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Avoid Leading/Loaded Questions	Screen #: 15
<div data-bbox="227 504 1015 577"> <h3>Avoid Leading/Loaded Questions</h3> </div> <div data-bbox="324 609 925 651"> <p>The following is a good example of avoiding a leading/loaded question:</p> </div> <div data-bbox="324 651 747 693"> <p>Training is important to career advancement.</p> </div> <div data-bbox="324 693 609 756"> <p> <input type="radio"/> True <input type="radio"/> False </p> </div> <div data-bbox="324 766 446 819"> <p>Check</p> </div> <div data-bbox="227 829 1104 966"> </div> <div data-bbox="227 997 568 1039"> <p>Feedback on correct answer</p> </div> <div data-bbox="227 1039 998 1081"> <p>This will override the default feedback text. Variables available: @score and @total</p> </div> <div data-bbox="227 1081 1096 1155"> <p>Correct, this statement does not contain words that nudge the survey respon:</p> </div> <div data-bbox="227 1176 560 1218"> <p>Feedback on wrong answer</p> </div> <div data-bbox="227 1218 998 1260"> <p>This will override the default feedback text. Variables available: @score and @total</p> </div> <div data-bbox="227 1260 1096 1333"> <p>Does this statement does not contain words that nudge the survey response</p> </div>		<div data-bbox="1153 451 1356 493"> <p>Graphic Info:</p> </div> <div data-bbox="1153 493 1429 840"> <p>Media: Interactive activity, directional on-screen text, background image and audio</p> </div> <div data-bbox="1153 840 1331 892"> <p>Navigation:</p> </div> <div data-bbox="1153 892 1429 1228"> <p>Linear (next and previous or table of contents)</p> </div> <div data-bbox="1153 1228 1331 1302"> <p>Reviewer Comments:</p> </div>
Audio:		
<p>“The following is a good example of avoiding a leading/loaded question. Select true or false”</p>		

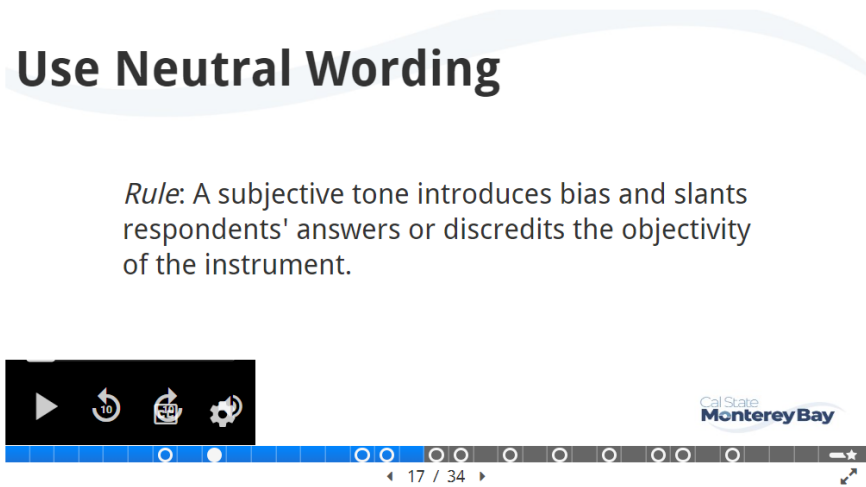
IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Avoid Leading/Loaded Questions	Screen #: 16
<div data-bbox="207 457 1133 1012"> <h3>Avoid Leading/Loaded Questions</h3> <p>The following is a good example of avoiding a leading/loaded question:</p> <p>Generally, training is extremely important for career advancement.</p> <p> <input type="radio"/> True <input type="radio"/> False </p> <p><input checked="" type="button" value="Check"/></p>  </div> <div data-bbox="207 1012 1133 1381"> <p>Feedback on correct answer</p> <p>This will override the default feedback text. Variables available: @score and @total</p> <p>Try again. Does this statement contain words that nudge the survey response</p> <p>Feedback on wrong answer</p> <p>This will override the default feedback text. Variables available: @score and @total</p> <p>Correct, this statement does contain words that nudge the survey response ir</p> </div>		<p>Graphic Info:</p> <p>Media: Interactive activity, directional on-screen text, background image and audio</p> <p>Navigation:</p> <p>Linear (next and previous or table of contents)</p> <p>Reviewer Comments:</p>
<p>Audio:</p> <p>“The following is a good example of avoiding a leading/loaded question. Select true or false”</p>		

IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Use Neutral Wording	Screen #: 17
		Graphic Info:
		Media: Instructional on-screen text, background image and audio
		Navigation:
		Linear (next and previous or table of contents)
		Reviewer Comments:
Audio:		
“Use neutral wording. Rule: a subjective tone introduces bias and slants respondents’ answers or discredits the objectivity of the instrument.”		

IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Use Neutral Wording	Screen #: 18						
<div><h1>Use Neutral Wording</h1><p>Fill in the missing words with "good" or "bad"</p><p>"The colorful annual report accurately described the role of the sales department." is an example of <input type="text"/></p><p>neutral wording use.</p><p>"The annual report accurately described the role of the sales department", is an example of <input type="text"/> use of neutral wording.</p><div><div>✓ Check</div><div><div><div><div></div><div>10</div><div></div><div></div></div><div>Cal State Monterey Bay</div></div><div><div>◀ 18 / 34 ▶</div><div></div></div></div></div></div>		Graphic Info: <p>Media: Interactive activity, directional on-screen text, background image and audio</p>						
<div><div>▼ Overall Feedback</div><div><h3>Define custom feedback for any score range</h3><p>Click the "Add range" button to add as many ranges as you need. Example: 0-20% Bad score, 21-91% Average Score, 91-100% Great Score!</p><table><thead><tr><th>Score Range *</th><th>Feedback for defined score range</th></tr></thead><tbody><tr><td>0 % - 50 %</td><td>Does the tone introduce bias? Review the ru <div>✕</div></td></tr><tr><td>51 % - 100 %</td><td>Correct, the use of the word colorful discredit <div>✕</div></td></tr></tbody></table><div><div>ADD RANGE</div><div>Distribute Evenly</div></div></div></div>		Score Range *	Feedback for defined score range	0 % - 50 %	Does the tone introduce bias? Review the ru <div>✕</div>	51 % - 100 %	Correct, the use of the word colorful discredit <div>✕</div>	Navigation: <p>Linear (next and previous or table of contents)</p>
Score Range *	Feedback for defined score range							
0 % - 50 %	Does the tone introduce bias? Review the ru <div>✕</div>							
51 % - 100 %	Correct, the use of the word colorful discredit <div>✕</div>							
Audio: <p>“Fill in the missing words with good or bad”</p>		Reviewer Comments:						

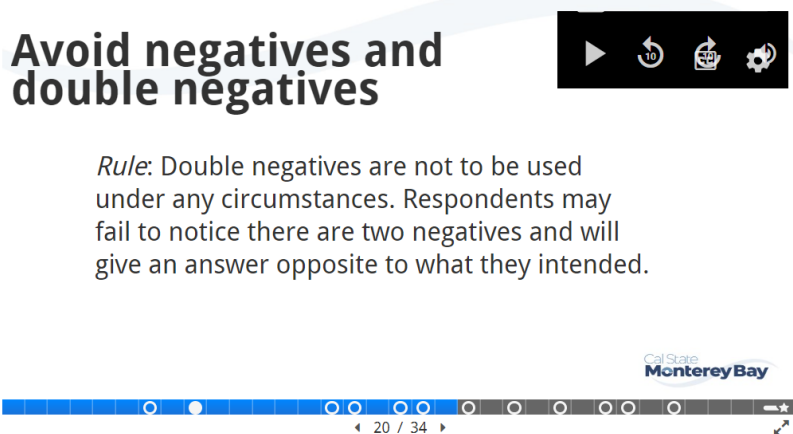
IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Avoid negatives and double negatives	Screen #: 19
<div><h1>Avoid negatives and double negatives</h1><p>Fill in the missing words with "good" or "bad"</p><p>"My department is ready to conduct a program review." is an example of <input type="text"/> neutral wording use.</p><p>"My department is not ready to conduct a program review", is an example of <input type="text"/> use of neutral wording.</p><div><div>Check</div></div><div><div><div><div></div><div>10</div><div></div><div></div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div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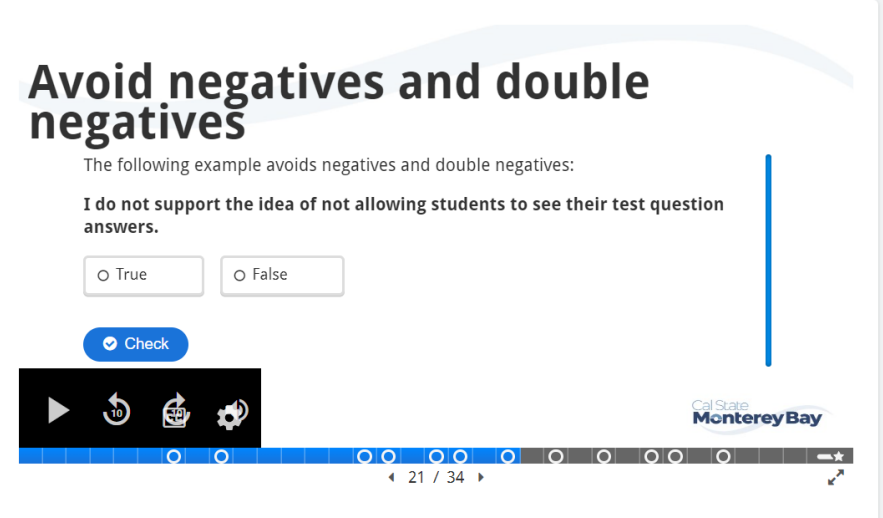
IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Avoid negatives and double negatives	Screen #: 20
		Graphic Info: Media: Instructional on-screen text, background image and audio Navigation: Linear (next and previous or table of contents) Reviewer Comments:
Audio: “Avoid negatives and double negatives. Rule, double negatives are not to be used under any circumstances. Respondents may fail to notice there are two negatives and will give an answer opposite to what they intend.”		


IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Avoid negatives and double negatives	Screen #: 21
		Graphic Info:
		Media: Interactive activity, directional on-screen text, background image and audio
		Navigation:
		Linear (next and previous or table of contents)
		Reviewer Comments:
Audio:		
“The following example avoids negatives and double negatives, select true or false”		

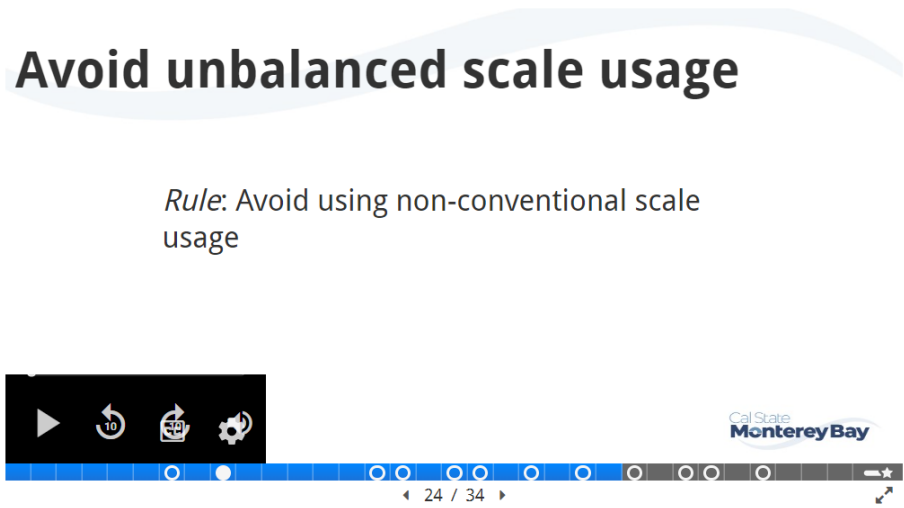
IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Avoid providing answers that are not mutually exclusive	Screen #: 22
 <p>Avoid providing answers that are not mutually exclusive</p> <p><i>Rule:</i> Make certain that there is only one possible response to a question.</p>		Graphic Info:
		Media: Instructional on-screen text, background image and audio
		Navigation:
		Linear (next and previous or table of contents)
		Reviewer Comments:
Audio:		
“Avoid providing answers that are not mutually exclusive. Rule, make certain that there is only one possible response to a question”		

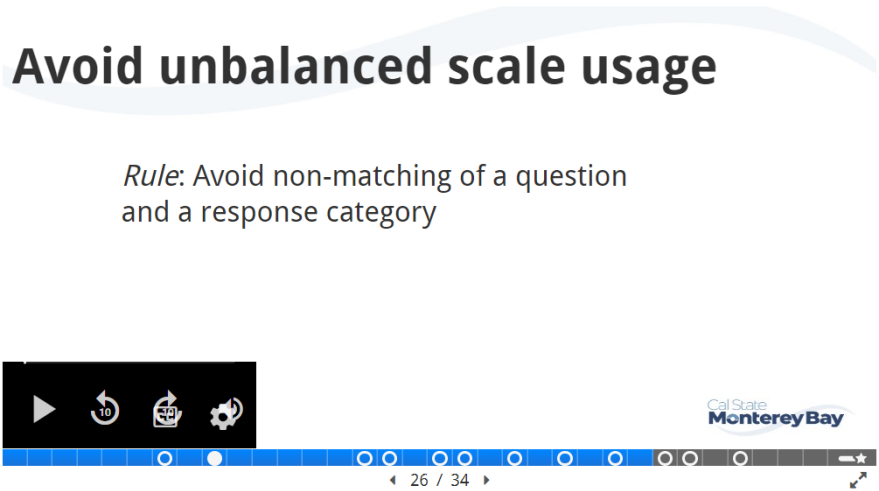
IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Avoid unbalanced scale usage	Screen #: 24
		Graphic Info:
		Media: Instructional on-screen text, background image and audio
		Navigation:
		Linear (next and previous or table of contents)
		Reviewer Comments:
Audio:		
“Avoid unbalanced scale usage. Rule, avoid using non-conventional scale usage.”		

IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Avoid unbalanced scale usage	Screen #: 26
		Graphic Info:
		Media: Instructional on-screen text, background image and audio
		Navigation:
		Linear (next and previous or table of contents)
		Reviewer Comments:
Audio:		
“Avoid unbalanced scale usage. Rule, Avoid non-matching of a question and a response category.”		

IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Avoid unbalanced scale usage	Screen #: 27
<div><h1>Avoid unbalanced scale answers</h1><ul style="list-style-type: none">Provide balanced scale answers<p>Which scale is balanced? (select all that apply)</p><div><div><input type="radio"/> Very Good</div><div><input type="radio"/> Good</div><div><input type="radio"/> Average</div><div><input type="radio"/> Poor</div><div><input type="radio"/> Very Poor</div></div><div><input type="radio"/> Excellent</div><div><input type="radio"/> Good</div><div><input type="radio"/> Fair</div><div><input type="radio"/> Poor</div></div> <div><div>✔ Check</div></div> <div><div><div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><d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iv><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div><div></div></div></div>		


IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Avoid unbalanced scale usage	Screen #: 28						
<div data-bbox="235 506 915 562"> <h3>Avoid unbalanced scale usage</h3> </div> <div data-bbox="240 583 672 611"> <p>Choose the matching question and response category</p> </div> <div data-bbox="248 625 1024 728"> <p><input type="radio"/> Scale: 1=low, 5=high ---- Presentation of information____?</p> <p><input type="radio"/> Rate the quality of the teacher's presentation of information using the following scale: ---- Very good --- - Good ---- Average ---- Poor ---- Very Poor</p> </div> <div data-bbox="248 741 350 774"> <p><input checked="" type="button" value="Check"/></p> </div> <div data-bbox="228 812 1060 938"> </div> <div data-bbox="228 1003 444 1031"> <p>▼ Overall Feedback</p> </div> <div data-bbox="235 1075 719 1106"> <p>Define custom feedback for any score range</p> </div> <div data-bbox="235 1110 1049 1159"> <p>Click the "Add range" button to add as many ranges as you need. Example: 0-20% Bad score, 21-91% Average Score, 91-100% Great Score!</p> </div> <div data-bbox="248 1192 1049 1505"> <table border="1"> <thead> <tr> <th>Score Range *</th> <th>Feedback for defined score range</th> </tr> </thead> <tbody> <tr> <td>0 % - 50 %</td> <td>Review the rule, then try again</td> </tr> <tr> <td>51 % - 100 %</td> <td>Correct, the response and answers in this qu</td> </tr> </tbody> </table> <p> <input type="button" value="ADD RANGE"/> <input type="button" value="Distribute Evenly"/> </p> </div>		Score Range *	Feedback for defined score range	0 % - 50 %	Review the rule, then try again	51 % - 100 %	Correct, the response and answers in this qu	<div data-bbox="1149 451 1347 487"> Graphic Info: </div> <div data-bbox="1149 497 1408 714"> <p>Media: Interactive activity, directional on- screen text, background image and audio</p> </div> <div data-bbox="1149 842 1318 879"> Navigation: </div> <div data-bbox="1149 890 1414 1001"> <p>Linear (next and previous or table of contents)</p> </div> <div data-bbox="1149 1224 1317 1295"> Reviewer Comments: </div>
Score Range *	Feedback for defined score range							
0 % - 50 %	Review the rule, then try again							
51 % - 100 %	Correct, the response and answers in this qu							
<div data-bbox="196 1549 298 1585"> Audio: </div> <div data-bbox="196 1593 912 1631"> <p>“Choose the matching question and response category”</p> </div>								

IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Be Simple, Clear, and Short	Screen #: 29
		Graphic Info:
		Media: Instructional on-screen text, background image and audio
		Navigation:
		Linear (next and previous or table of contents)
		Reviewer Comments:
Audio:		
“Be Simple, Clear, and Short. Fewer words are better than more. Write clear and concise questions.”		

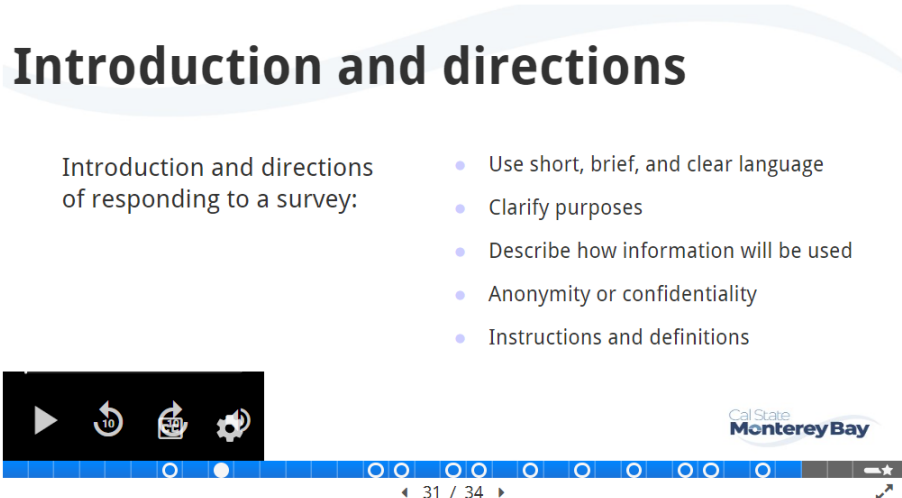
IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Be Simple, Clear, and Short	Screen #: 30						
<div data-bbox="232 506 902 567"> <h3>Be Simple, Clear, and Short</h3> </div> <div data-bbox="272 577 667 604"> <p>Fill in the missing words with "good" or "bad"</p> </div> <div data-bbox="272 621 989 651"> <p>"The unit question construction was useful," is a <input type="text"/> simple, clear, and short wording.</p> </div> <div data-bbox="272 697 930 756"> <p>"The unit presented on the first day which dealt with question construction for level 1 evaluations was useful," is a <input type="text"/> example of simple, clear, and short wording.</p> </div> <div data-bbox="277 772 391 810"> <p><input checked="" type="button" value="Check"/></p> </div> <div data-bbox="224 842 1120 972"> </div> <div data-bbox="224 1035 425 1062"> <p>Overall Feedback</p> </div> <div data-bbox="232 1102 678 1134"> <p>Define custom feedback for any score range</p> </div> <div data-bbox="232 1136 987 1182"> <p>Click the "Add range" button to add as many ranges as you need. Example: 0-20% Bad score, 21-91% Average Score, 91-100% Great Score!</p> </div> <div data-bbox="232 1211 987 1503"> <table border="1"> <thead> <tr> <th>Score Range *</th> <th>Feedback for defined score range</th> </tr> </thead> <tbody> <tr> <td>0 % - 50 %</td> <td>Review the rule and try again!</td> </tr> <tr> <td>51 % - 100 %</td> <td>Correct, this answer is Simple, Clear, and Sh</td> </tr> </tbody> </table> <p> <input type="button" value="ADD RANGE"/> <input type="button" value="Distribute Evenly"/> </p> </div>		Score Range *	Feedback for defined score range	0 % - 50 %	Review the rule and try again!	51 % - 100 %	Correct, this answer is Simple, Clear, and Sh	<div data-bbox="1167 451 1365 487"> Graphic Info: </div> <div data-bbox="1167 497 1417 749"> <p>Media: Interactive activity, directional on-screen text, background image and audio</p> </div> <div data-bbox="1167 842 1338 879"> Navigation: </div> <div data-bbox="1167 890 1395 1001"> <p>Linear (next and previous or table of contents)</p> </div> <div data-bbox="1167 1224 1334 1295"> Reviewer Comments: </div>
Score Range *	Feedback for defined score range							
0 % - 50 %	Review the rule and try again!							
51 % - 100 %	Correct, this answer is Simple, Clear, and Sh							
<div data-bbox="198 1543 298 1579"> Audio: </div> <div data-bbox="198 1589 777 1627"> <p>"Fill in the missing words with good or bad"</p> </div>								

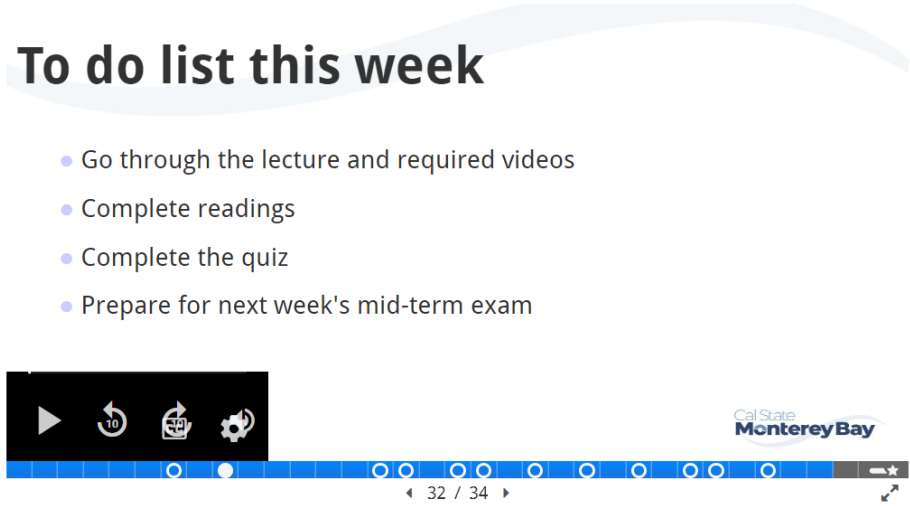
IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Introduction and directions	Screen #: 31
		Graphic Info:
		Media: Instructional on-screen text, background image and audio
		Navigation:
		Linear (next and previous or table of contents)
		Reviewer Comments:
Audio: “Besides developing good survey questions, having a clear introduction and directions of responding, is also important as shown on this slide. Other things you want to pay attention to include: 1. when to administer the questionnaire, 2. who should administer, 3. how much time to allow, 4. anonymity or confidentiality, 5. how to ensure a high response rate.”		

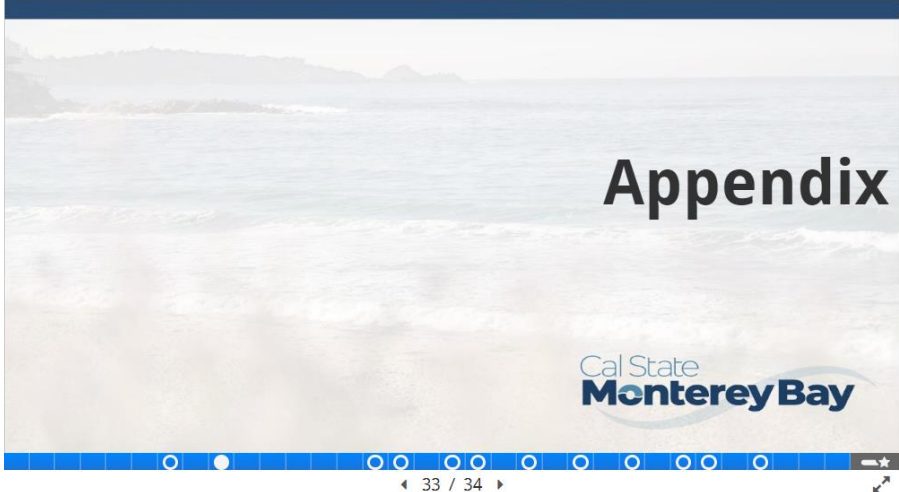
IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: To do list this week	Screen #: 32
		Graphic Info:
		Media: Instructional on-screen text, background image and audio
		Navigation:
		Linear (next and previous or table of contents)
		Reviewer Comments:
Audio: “Reliability, validity, and data collection methods are very useful and practical topics that you face a lot in your professional career. Having a good grasp on this week’s content will benefit you lifelong. If you have any questions post in the instructor Q&A forum; unless they are specific to you only. Have a nice week.”		

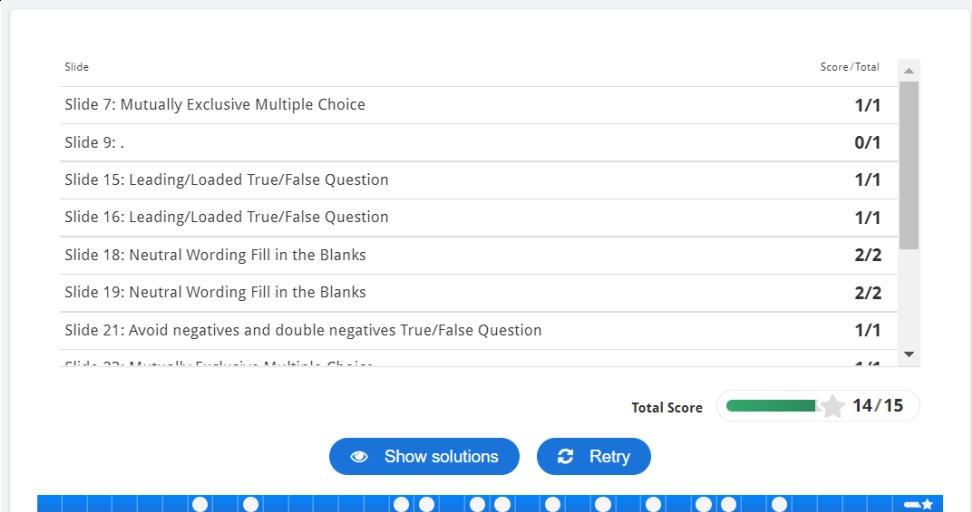
IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Appendix	Screen #: 33
		Graphic Info: Media: (on-screen text, images, videos, audio, etc.)
		Navigation: Linear (next and previous or table of contents)
		Reviewer Comments:
		Audio: N/A

IST526 Storyboard:

IST622 Questionnaire Development

Project Name: Questionnaire Development	Screen Title: Score / Total	Screen #: 34
		Graphic Info: Media: (on-screen text, images, videos, audio, etc.)
		Navigation: Linear (next and previous or table of contents)
		Reviewer Comments:
Audio:		
N/A		