Winthrop University, LTEC 643 By Zion Smith

Project Resources

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Infographics in Canva: Learning and Instructional Strategies

Course Goal

Students will be able to explain what an infographic is and create an infographic in Canva using a template.

Section Goals

Goal 1: The learner will be able to create a design in Canva that has dimensions appropriate for an infographic.

Objectives

1.1. Without the use of notes, TLWBAT locate and select the **Create a design** button on the Canva home screen.

1.2. Without the use of notes, TLWBAT select **Infographic** from the **Create a design** menu to create an 800 px X 2000 px infographic.

1.3. Without the use of notes, TLWBAT select **Custom size** from the **Create a design** menu to create an infographic of a custom size.

Instructional Theory: Behaviorism

Instructional Strategies/Activities:

The instructional material will be presented as a video demonstration. Students are encouraged to follow along in Canva. After the video, students are given a short quiz to test their memory of the material, and given a challenge assignment.

Goal 1's Challenge Assignment: From the Canva home screen, use the **Infographic** option in the **Create a design** menu to make an infographic. Now return to the home screen and choose the **Custom size** option from the **Create a design** menu. Make the dimensions 600 px wide and 1800 px high.

Goal 2: The learner will be able to rename their infographic in Canva. Objectives

2.1. Without the use of notes, TLWBAT locate and select the design name box in the top-middle of the design window.

2.2. Without the use of notes, TLWBAT erase the default name and type in a new, descriptive name for the infographic.

2.3. Without the use of notes, TLWBAT click off the design name box to save the new name.

Instructional Theory: Behaviorism

Instructional Strategies/Activities:

The instructional material will be presented as a video demonstration. Students are encouraged to follow along in Canva. After the video, students are given a short quiz to test their memory of the material, and given a challenge assignment.

Goal 2's Challenge Assignment: Rename your infographic a few times. Did you notice it gets easier every time you do it?

Goal 3: The learner will be able to search for and select an infographic template. Objectives

3.1. Without the use of notes, TLWBAT locate and click **Templates** on the left sidebar to open the **Templates** tab.

3.2. Without the use of notes, TLWBAT browse through the **Templates** tab or search keywords in the search bar to find a desirable template.

3.3. Without the use of notes, TLWBAT click on a desirable template to apply it to the design.

Instructional Theory: Behaviorism

Instructional Strategies/Activities:

The instructional material will be presented as a video demonstration. Students are encouraged to follow along in Canva. After the video, students are given a short quiz to test their memory of the material, and given a challenge assignment.

Goal 3's Challenge Assignment: Take five minutes and browse through the infographic templates. Do you find any appealing? Which could you see yourself using for your own projects in the future?

Goal 4: The learner will be able to replace the text of the template with their own content. Objectives

4.1. Without the use of notes, TLWBAT modify the headers of the template by double-clicking a header, erasing the old text, and typing in new text.

4.2. Without the use of notes, TLWBAT modify the text boxes of the template by double-clicking a text box, erasing the old text, and typing in new text.

Instructional Theory: Behaviorism

Instructional Strategies/Activities:

The instructional material will be presented as a video demonstration. Students are encouraged to follow along in Canva. After the video, students are given a short quiz to test their memory of the material, and given a challenge assignment.

Goal 4's Challenge Assignment: choose an infographic template. Change the headings and body text to something of your own design.

Goal 5: The learner will be able to browse for and add images to the template. Objectives

5.1. Without the use of notes, TLWBAT locate and click **Elements** on the left sidebar to open the **Elements** tab.

5.2. Without the use of notes, TLWBAT find images by browsing through the **Elements** tab or searching keywords in the search bar.

5.3. Without the use of notes, TLWBAT explain that the images with the crown in the bottom corner are not free.

5.4. Without the use of notes, TLWBAT click desired images to add them to the design.

Instructional Theory: Behaviorism

Instructional Strategies/Activities:

The instructional material will be presented as a video demonstration. Students are encouraged to follow along in Canva. After the video, students are given a short quiz to test their memory of the material, and given a challenge assignment.

Goal 5's Challenge Assignment: browse for and add five images to your design from the **Elements** tab.

Goal 6: The learner will be able to resize images. Objectives

6.1. Without the use of notes, TLWBAT explain that, when an image is clicked, resize controls appear. These resize controls are a thin, blue outline around the image, white circles on the four corners, and white ovals on the four sides.

6.2. Without the use of notes, TLWBAT make the image smaller by dragging a white circle toward the center of the image.

6.3. Without the use of notes, TLWBAT make the image larger by dragging a white circle away from the center of the image.

6.4. Without the use of notes, TLWBAT make the shape of the image thinner by dragging an oval horizontally toward the center of the image.

6.5 Without the use of notes, TLWBAT make the shape of the image wider by dragging an oval horizontally away from the center of the image.

6.6 Without the use of notes, TLWBAT make the shape of the image shorter by dragging an oval on the top or bottom side of the image toward the center of the image.

6.7. Without the use of notes, TLWBAT make the shape of the image taller by dragging an oval on the top or bottom side of the image away from the center of the image.

6.8. Without the use of notes, TLWBAT adjust the center-point of the image within the shape by double-clicking the image, dragging the image to adjust, and double-clicking on the design window to close the tool.

Instructional Theory: Behaviorism

Instructional Strategies/Activities:

The instructional material will be presented as a video demonstration. Students are encouraged to follow along in Canva. After the video, students are given a short quiz to test their memory of the material, and given a challenge assignment.

Goal 6's Challenge Assignment: drag five pictures into your design from the **Elements** tab. Move and resize them until you are satisfied with the result.

Goal 7: The learner will be able to upload and place their own pictures in their infographic. Objectives

7.1. Without the use of notes, TLWBAT locate and click **Uploads** on the left sidebar to open the **Uploads** tab.

7.2. Without the use of notes, TLWBAT click the **Upload files** button, browse their computer for the picture to be uploaded, click on it, and select **Open**.

7.3. Without the use of notes, TLWBAT find their uploaded picture in the **Uploads** tab.

7.4. Without the use of notes, TLWBAT move the uploaded picture to the design by either dragging it over from the **Uploads** tab, or clicking it to move it to the center of the design.

7.5. Without the use of notes, TLWBAT move the picture around and resize it until satisfied with the look.

Instructional Theory: Behaviorism

Instructional Strategies/Activities:

The instructional material will be presented as a video demonstration. Students are encouraged to follow along in Canva. After the video, students are given a short quiz to test their memory of the material, and given a challenge assignment.

Goal 7's Challenge Assignment: upload three pictures to Canva from your computer. Put them in your design, then move and resize them until you're satisfied with the result.

Goal 8: The learner will be able to add graphs and charts to the template. Objectives

8.1. Without the use of notes, TLWBAT locate and click **Elements** on the left sidebar to open the **Elements** tab.

8.2. Without the use of notes, TLWBAT locate and click **Charts** in the tabs beneath the search bar, and browse for desired charts or graphs.

8.3. Without the use of notes, TLWBAT browse for charts and graphs by searching keywords in the search bar.

8.4. Without the use of notes, TLWBAT click the desired chart or graph to add it to the design.

8.5. Without the use of notes, TLWBAT use the available options to customize the chart or graph.

8.6. Without the use of notes, TLWBAT position and resize the chart or graph as desired.

Instructional Theory: Behaviorism

Instructional Strategies/Activities:

The instructional material will be presented as a video demonstration. Students are encouraged to follow along in Canva. After the video, students are given a short quiz to test their memory of the material, and given a challenge assignment.

Goal 8's Challenge Assignment: take five minutes to add different charts to your design. Then play with their settings.

Goal 9: The learner will be able to change the background color of the template. Objectives

9.1. Without the use of notes, TLWBAT unlock a locked background by clicking the small padlock icon that appears.

9.2. Without the use of notes, TLWBAT select the background.

9.3. Without the use of notes, TLWBAT click the **background color** button that appears at the top of the screen to open the **background color** menu.

9.4. Without the use of notes, TLWBAT choose a new color from the **background color** menu.

Instructional Theory: Behaviorism

Instructional Strategies/Activities:

The instructional material will be presented as a video demonstration. Students are encouraged to follow along in Canva. After the video, students are given a short quiz to test their memory of the material, and given a challenge assignment.

Goal 9's Challenge Assignment: Change the background color of your template four times to: blue, tan, dark green, and gray.

Goal 10: The learner will be able to add a background image to the template and customize its look. Objectives

10.1. Without the use of notes, TLWBAT unlock a locked background by clicking the small padlock icon that appears.

10.2. Without the use of notes, TLWBAT delete the old background image.

10.3. Without the use of notes, TLWBAT choose an image from the **Elements** or **Uploads** tabs on the left sidebar and drag it onto the design.

10.4. Without the use of notes, TLWBAT resize and position the image as necessary.

10.5. Without the use of notes, TLWBAT send the image to the back of the design by right-clicking the image, clicking **Layer**, and clicking **Send to Back**.

10.6 Without the use of notes, TLWBAT apply filters and effects to the background image by using the **Edit Photo** button.

10.7. Without the use of notes, TLWBAT change the color of the background image by using the **background color** button.

10.8. Without the use of notes, TLWBAT change the transparency of the background image by using the **Transparency** button.

Instructional Theory: Behaviorism

Instructional Strategies/Activities:

The instructional material will be presented as a video demonstration. Students are encouraged to follow along in Canva. After the video, students are given a short quiz to test their memory of the material, and given a challenge assignment.

Goal 10's Challenge Assignment: Make three different background images for your template. Which do you like most and why?

Goal 11: The learner will be able to change attributes of text, including font, font size, font color, bold, italics, alignment, list, and spacing in Canva. Objectives

11.1. Without the use of notes, TLWBAT change the font of the selected text by using the **font** button.

11.2. Without the use of notes, TLWBAT change the font size of the selected text by using the **font size** button.

11.3. Without the use of notes, TLWBAT change the text color of the selected text by using the **text color** button.

11.4. Without the use of notes, TLWBAT make text bold by using the **Bold** button.

11.5. Without the use of notes, TLWBAT italicize text by using the Italics button.

11.6. Without the use of notes, TLWBAT change the alignment of text to center, right, justify, and left by using the **Alignment** button.

11.7. Without the use of notes, TLWBAT change text to a bulleted or numbered list by using the **List** button.

11.8. Without the use of notes, TLWBAT change the letter spacing of text by using the **Spacing** button and the **Letter Spacing** slider.

11.9 Without the use of notes, TLWBAT change the line spacing of text by using the **Spacing** button and the **Line Spacing** slider.

Instructional Theory: Behaviorism

Instructional Strategies/Activities:

The instructional material will be presented as a video demonstration. Students are encouraged to follow along in Canva. After the video, students are given a short quiz to test their memory of the material, and given a challenge assignment.

Goal 11's Challenge Assignment: Take five minutes to play with different text attributes. Try each out to see how far you can push it.

Goal 12: The learner will be able to change the color palette of the template. Objectives

12.1. Without the use of notes, TLWBAT locate and click **Design** on the left sidebar to open the **Design** tab.

12.2. Without the use of notes, TLWBAT locate and click on **Styles** beneath the search bar in the **Design** tab.

12.3. Without the use of notes, TLWBAT browse for and select a color palette.

12.4. Without the use of notes, TLWBAT use the shuffle button that appears in the middle of the chosen color palette to try different variations of the palette.

Instructional Theory: Behaviorism

Instructional Strategies/Activities:

The instructional material will be presented as a video demonstration. Students are encouraged to follow along in Canva. After the video, students are given a short quiz to test their memory of the material, and given a challenge assignment.

Goal 12's Challenge Assignment: Take five minutes to try different color palettes on your template.

Goal 13: The learner will be able to create a public view link. Objectives

13.1. Without the use of notes, TLWBAT locate and click the **Share** button on the top right of the screen to open the **Share** menu.

13.2. Without the use of notes, TLWBAT make a public view link by clicking the **Public view link** button. Then clicking the **Create Public view link** button.

13.4. Without the use of notes, TLWBAT copy the link and share it with others.

Instructional Theory: Behaviorism

Instructional Strategies/Activities:

The instructional material will be presented as a video demonstration. Students are encouraged to follow along in Canva. After the video, students are given a short quiz to test their memory of the material, and given a challenge assignment.

Goal 13's Challenge Assignment: create a public view link and email it to yourself.

Goal 14: The learner will be able to download the infographic. Objectives

14.1. Without the use of notes, TLWBAT locate and click the **Share** button on the top right of the screen to open the **Share** menu.

14.2. Without the use of notes, TLWBAT to locate and click the **Download** button within the **Share** menu.

14.3. Without the use of notes, TLWBAT to download the infographic in their preferred file type.

Instructional Theory: Behaviorism

Instructional Strategies/Activities:

The instructional material will be presented as a video demonstration. Students are encouraged to follow along in Canva. After the video, students are given a short quiz to test their memory of the material, and given a challenge assignment.

Goal 14's Challenge Assignment: download your infographic to your computer.

At the end of the course, the learner will be asked to do a technology based assignment to test their learning.

Technology Based Assignment

Working on your own, without notes, make an infographic in Canva. You will have an hour to complete the assignment. Your infographic should have the following:

- a. Make the design 800 px X 2000 px in size.
- b. Apply an infographic template.
- c. Change the color palette of the template.
- d. Rename the infographic to *My Infographic*.
- e. Replace the text of the template with your own. You may use whatever you want. Keep it clean.
- f. Upload a picture of your own and place it in your infographic, resize it to fit well.
- g. Add a chart and change the data.
- h. Create a public view link and email it to yourself.
- i. Download the infographic as a .jpg or .png and email to yourself.