

COMPENTENCY 203 - Graphics

OBJECTIVE DM 203.01

If you were going to create a graphic that is going to go on a bus, a t-shirt and an airplane and only wanted to create the image one time, which format would you use?

- A. Bitmap
- B. Low resolution
- C. MOV
- D. Vector

ANS: D

Macy was designing a CD cover for a local band. Which is the best graphic format for her to use in designing the cover?

- A. AVI
- B. GIF
- C. JPG
- D. MOV

ANS: C

When creating a digital graphic for a Web design project you must consider all of the following **except**:

- A. DPI
- B. Quality of the image
- C. Size of the graphic
- D. The intended medium

ANS: A

Brandi, Will, Colton and Josh have been hired to create and maintain an online newspaper for their high school. Brandi is in charge of shooting and editing photos of events that are happening in the school. Will is responsible for uploading photos and designing the layout of the newspaper. Colton is in charge of making sure the look of the website is consistent with the school colors. Josh is in charge of promoting the website for students to access.

Colton is making a digital image of the school mascot. To draw this image he would use what piece of equipment?

- A. 35 mm camera
- B. digital camera
- C. drawing tablet
- D. tripod

ANS: C

Colton uses a scanner to import a photograph of the football team. The blue jerseys are tinted green. How should Colton fix this problem?

- A. Crop the image
- B. Scale the image down
- C. Transform the image
- D. Use color correction

ANS: D

Before the newspaper comes out, Josh needs to put up posters around the school to advertise the website. Josh makes a rough draft of the poster to show the other students before printing. What major quality characteristic needs to be considered before printing the final poster?

- A. DPI
- B. FPS
- C. FTP
- D. TRT

ANS: A

Josh has his poster idea approved. He will print the poster on letter-sized paper and the media center will enlarge it for him to hang around school. What graphical procedure is used to determine the file format needed for delivery of the image to the media center?

- A. Creating
- B. Distribution
- C. Planning
- D. Technical preparation

ANS: B

Brandi is editing some of her photos and wants to give them a tint of color that will communicate excitement. Which color would allow her to accomplish this task?

- A. Black
- B. Blue
- C. Red
- D. White

ANS: C

Brandi is trying to decide how to arrange the subjects of her photos vertically and horizontally. Which principle of design is she using?

- A. Balance
- B. Emphasis
- C. Shape
- D. Texture

ANS: A

Will is designing the newspaper layout. He is determining how the size of each part relates to the size of another part. Which principle of design is he using?

- A. Color
- B. Emphasis
- C. Proportion
- D. Unity

ANS: C

Will is uploading new photos to the online newspaper. He wants to use the most preferred file format. Which is the best choice to use?

- A. BMP
- B. JPEG
- C. PAL
- D. TIFF

ANS: B

Scenario

Leah, Ashley, Connor and Austin are volunteering to create a brochure for a non-profit organization. Leah is responsible for all of the planning. Ashley is responsible for all of the technical preparation. Connor is responsible for all of the creating. Austin is responsible for the distribution. Answer the following questions according to each student's role.

One of Leah's responsibilities includes:

- A. Crop the image
- B. Define the target audience
- C. Determine the file format needed
- D. Sketch the layout

ANS: B

Scenario

Leah, Ashley, Connor and Austin are volunteering to create a brochure for a non-profit organization. Leah is responsible for all of the planning. Ashley is responsible for all of the technical preparation. Connor is responsible for all of the creating. Austin is responsible for the distribution. Answer the following questions according to each student's role.

As the person responsible for technical preparation, which of the following would be Ashley's job?

- A. Delivering the files to the printer
- B. Establishing a budget
- C. Obtaining the specific equipment
- D. Shooting the pictures

ANS: C

Scenario

Leah, Ashley, Connor and Austin are volunteering to create a brochure for a non-profit organization. Leah is responsible for all of the planning. Ashley is responsible for all of the technical preparation. Connor is responsible for all of the creating. Austin is responsible for the distribution. Answer the following questions according to each student's role.

The non-profit organization has given Connor a business card with their company logo. What equipment does he need to transfer the image into an electronic format?

- A. JPEG file
- B. Microphone
- C. Printer
- D. Scanner

ANS: D

Scenario

Leah, Ashley, Connor and Austin are volunteering to create a brochure for a non-profit organization. Leah is responsible for all of the planning. Ashley is responsible for all of the technical preparation. Connor is responsible for all of the creating. Austin is responsible for the distribution. Answer the following questions according to each student's role.

Connor has successfully created a digital format of the company logo. However, the logo is too small to fit his layout design. What will he do to fix this problem?

- A. Adjust the position
- B. Crop the original image
- C. Edit the background
- D. Scale the image

ANS: D

Scenario

Leah, Ashley, Connor and Austin are volunteering to create a brochure for a non-profit organization. Leah is responsible for all of the planning. Ashley is responsible for all of the technical preparation. Connor is responsible for all of the creating. Austin is responsible for the distribution. Answer the following questions according to each student's role.

The brochure has been completed and Austin exported it as a PDF file. He needs to send a copy to the organization for approval. Which of the following distribution methods will reach the organization the fastest?

- A. Email as an attachment
- B. Hand deliver on a flash drive
- C. Mail a CD/DVD
- D. Send a CD/DVD via courier

ANS: A