

## Value Portraits

### Project Preparation

Get one clear photograph of self with good resolution. If digitized it should not be under 400ppi in either dimension, 600ppi or more is best. In the upper right corner In the Swatches Palette go to Open Swatch Library > Other Library and find the swatches files you saved from the Value Scale project and from the Tessellations projects. Open the file in the new document.

### Design Assignment

Trace a photograph of self into large and general shapes that keep the representational contours of the face. You can divide the value pattern of the photograph into three values, light, dark, and medium grey. Fill the shapes representing one value with a corresponding value pattern. Fill the other value shapes with another lighter or darker pattern. Follow the value relationships; light is light, dark is dark, etc. The rest of the image can be rounded out and detailed with linear patterns.

Make three self-portraits by filling the value shapes with the value scale swatches from the value scale exercise and the tessellation swatches from the tessellation exercise. You can also use the vectorized Texture exercises by selecting an area and making a swatch. Different textures will give you different values due to their different densities. You can also change the scale of the texture to alter the apparent value. Recreate the volumes in your image with the swatches. The recreated image should be recognizable as your self as much as possible.

Submit digitally and Print and present in a format not larger than 11" and not wider than 8". Mount on 16" x 12" with standard borders, 2" border on top and sides, 3" at bottom.

Look for Illustrator help files on the top right of the menu on Illustrator, or through the Adobe website, under Product Help, look for Illustrator.

### To Crop a Photo on Illustrator

Open a New document on Illustrator.  
Give it a name such as 'lastnameportrait1'.  
Chose vertical letter format and RGB.  
Go to File > Place and place the image of self on the document. Deselect.  
Chose the Rectangle Tool or the Pen tool and make Stroke black and Fill none.  
Draw a frame around the part of the image to be used.  
Use the Free Transform Tool to adjust the frame proportions.  
Drag Select both the image and the frame rectangle.  
Go to Object > Clipping Mask > Make.  
With the cropped image still selected, go to Object > Rasterize.  
On the Rasterize Options Window set the Resolution to High, 300 ppi, and Click OK.  
Go to File > Save and save a copy of your cropped image.

## Duplicate the image

Make a new Layer to work in by clicking the Create New Layer at the bottom of the layers palette. It should appear at the top of the Layers palette.

Drag Select the image. Notice that a small color square appears next to the Layer Name in the Layers Palette when it is selected. It will also show up if it's in a group.

Click and, while holding the Option key, drag the little color square to the new layer. Wait till the arrow appears on the left before releasing and it will stay with a new color.

You now have a copy of the image in a new Layer. Click and dragging is a convenient way of moving objects between layers and groups.

Or

You can select the layer by clicking on the layer name and go to the Layers Option by clicking and holding the little black arrow at the upper right of the Layers palette and selecting Duplicate Layer. Double click on the new layer name to rename the layer.

Go back to the layer with the original image

and click on the empty square to the left of the layer name to lock the layer.

Click the Eye on/off next to the layer to temporarily hide or reveal the objects on that layer.

Now you can Image Trace the copy of the image.

## To Image Trace

Drag Select the duplicate image

or click on the Radial Button on its layer in the Layers Palette.

On the Control Palette select Image Trace

or Go to Object > Image Trace > Make.

Chose the Preset 3 colors or 6 colors.

Or select the Image Trace panel in the Control menu.

In the Image Trace panel chose Low Color.

In the Max Colors chose a number between 3 to 6.

Select Preview and you can experiment with the various Thresholds and Adjustments.

When satisfied with the results, click Trace.

Convert the tracing object into vector paths by clicking Expand.

Go to File > Save and save a copy of your vectorized image.

## Adding value patterns

Select the layer with the vectorized image.

Select the entire image and go to Object > Ungroup.

Make a third Layer to work in by clicking the Create New Layer at the bottom of the layers palette.

Make as many layers as there are Values or Colors.

Direct Select a fill with the darkest value to be substituted with a pattern.

While still selected go to Select > Same > Fill Color and it will select all the fills in the vectorized image that are the same value or color.

Drag the little color square in the layers palette up to a New Layer.

Repeat the procedure for each of the values in the image placing all shapes of the same value in their own layer.

Once you have every fill of a value in one layer there should be a corresponding number of layers to the number of values.

Click the Eye on/off to toggle the view of the each image layer.

Select the Radial button in one of the value layers of the portrait.

Select one of your swatches as a new pattern fill.

Fill the shapes representing one value with a corresponding value of pattern.

Fill the other value shapes with another lighter or darker pattern.

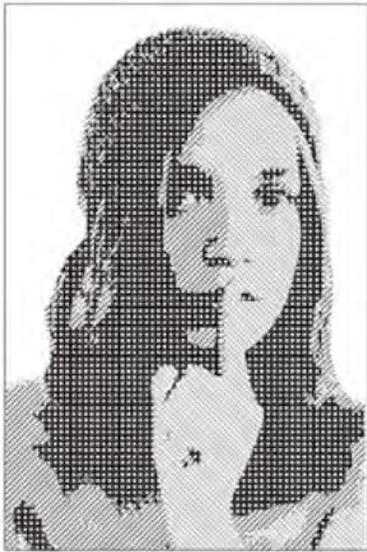
The rest of the image can be rounded out and detailed with linear patterns.

Once you reach a satisfying resolution of the image, Save.

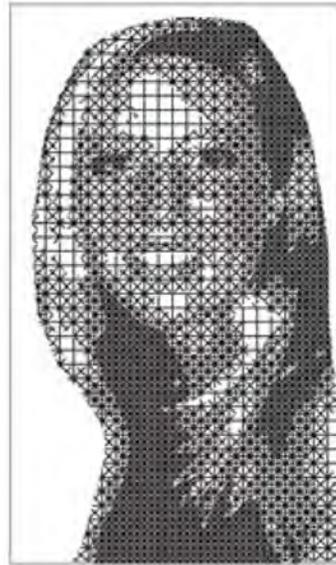
Check margins and your name and Save As a pdf Smallest File to turn in and to print.



Brendan A. Fitzgerald  
Andrew 20



Jaylene Jorgensen



Alyssa Grove



L. L. L.



Morgan Huneck