

Assignment 3: STUDIO PORTRAIT - due 10/9

A portrait should **show some expression** on the part of your subject.

- as with Assg 1, this is usually done by facial expression but can also be done by body language, hair style, etc.

For this assignment, you will be photographing 2 models (or more)

- they can be friends, family members (if available), or classmates.
- don't choose a classmate b/c it's convenient; choose her b/c you want to photograph her

Use of color: prints should be predominantly black-and-white but in some, you may preserve original color in selective areas: we will try this in class

- select area you want to retain color
- select Inverse
- choose Image>Adjustments>Desaturate
- when printing, choose Accucolor, not Advanced B&W
- all contacts should be in black and white, like Assg 2

When photographing your subject, use at least 3 different lighting setups from the following six. Setups in most cases will involve a key light and a fill light.

- 1. conventional 3D lighting** - key light at 45 degrees, in front of and above subject
 - strobes at 1/4 or 1/2 power
- 2. side lighting** - key is at 90 degrees, to the side and **level** with subject
 - strobes at 1/4 or 1/2 power
- 3. rim lighting** - key is above, and somewhere behind subject
 - light should NOT be very close to picture frame b/c you will get lens flare
 - key light at 1/2 power; fill light at full power
- 4. silhouette** - 2 key lights behind subject aimed at **white** background
 - switch camera to Manual focus for silhouettes
 - auto focus is very difficult with back lighting
 - both lights at full power
 - take meter reading from background, not subject
- 5. top lighting** - key is high above and a little in front of subject; no fill light
 - key at 1/4 power
- 6. fully diffuse** - 2 keys at 45 degrees in front of and above subject, on either side,
 - both diffused, both at full power
- 7. other variations** on above set ups, that you can create yourself

HELPFUL HINTS:

- 1. viewpoint** – mostly vertical compositions
 - MOVE IN CLOSER THAN YOU THINK
 - try cropping part of subject's head out of frame
 - try some from below
 - keep studio paper in picture frame; move camera, not model
 - no full figures - we don't want studio paper rolled out on to floor
- 2. pose of subject**
 - sitting on stool or standing give best results
 - avoid straight on pose (mug shot) unless you are photographing a criminal
 - keep it DYNAMIC AND EXPRESSIVE, not static
- 3. background** - use 2 out of 3 studio papers: light grey, dark grey, black
 - with silhouettes, use white
- 4. high key, low key:** try these if you want
 - high key: all light values (light background, white outfit, light skin)
 - low key: all low values (black background, dark outfit, dark skin)
- 5. lens focal length:** zoom in a bit

REQUIREMENTS:

shoot and save at least 35 pictures

- use at least 3 lighting set ups, 2 backgrounds, 2 models
- **note:** I do not want to see images on your contact prints identical to your shooting partner

hand in:

- 2 contact sheets, showing at least 35 photos
- 4 prints showing at least 2 light set ups, 2 backgrounds, 2 models (2 of each model)

Due date: 10/9