

Assignment: ISO

Shoot at least 40 photographs that explores how ISO affects image quality. Check the exposure using the histogram on the camera. You will need to adjust shutter speed and aperture and ISO for this assignment. Correct exposure is essential to understanding this assignment.

Make several identical photographs of the same subject. ***Don't change the composition*** when you change ISO.

Handhold the camera and Photograph at the highest ISO and lowest ISO in low light. Make identical photographs except for ISO and shutter speed. You will need to also change the shutter speed to get a correct exposure.

On a tripod, make a composition in low light and use highest ISO then one half ISO, then one quarter of ISO example: ISO 6400, 3200, 1600, 800, 400, 200, 100.

Photograph in brighter light and use the lowest ISO and two times the lowest ISO then four times the lowest ISO
Example: ISO 50, 100, 400, 800, 1600, 3200, 6400

Examine the identical photographs at different ISO's, especially pay attention to the shadow tones.

Print the best photographs and show them in class.