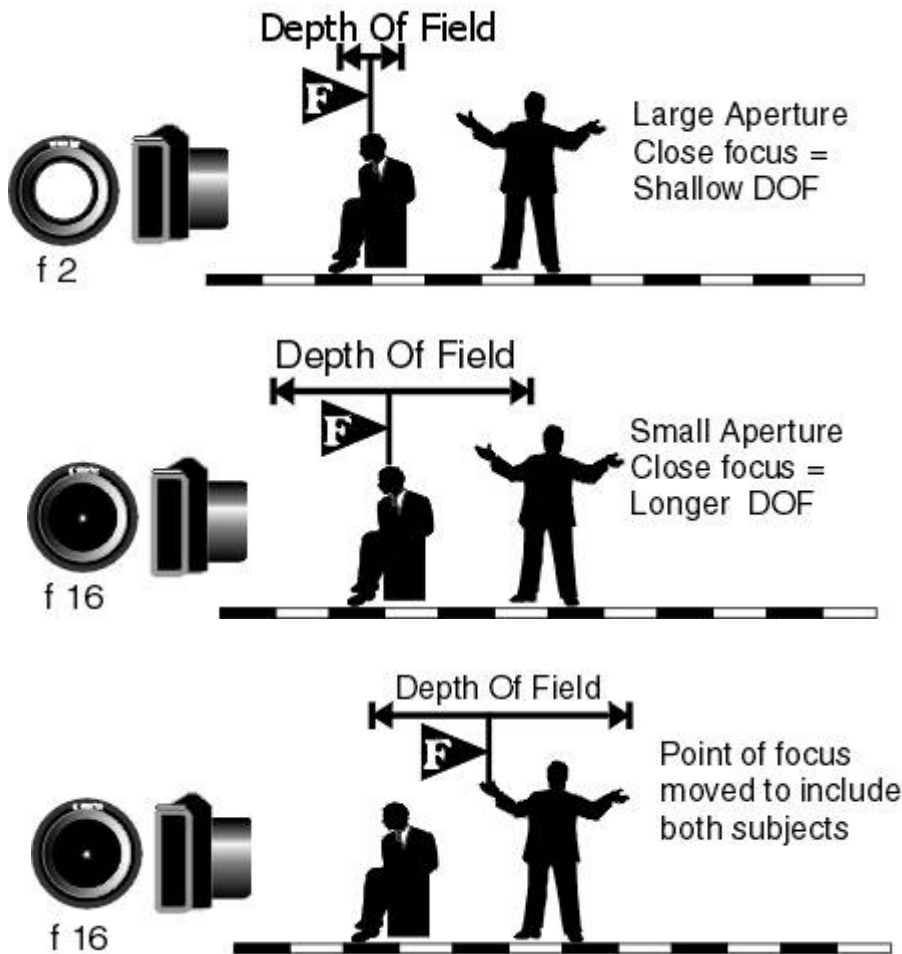
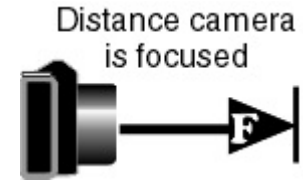


# Controlling Depth of Field



The lens opening (Aperture) is used to control the amount of light entering the camera. It is also used to control the range of apparent sharpness in the image, **Depth Of Field**. Your camera can only be focused at one distance at a time.



The area that appears in sharp focus in front and back of this distance is the **Depth Of Field**.

Depth of Field is controlled by:

1) **Type of lens** - wide angle = more DOF, Telephoto = less **DOF**

2) **Distance from subjects**:  
Closer to subjects = less **DOF**  
Farther from subjects = more **DOF**

3) **Lens Aperture**:  
Large aperture = less **DOF**  
Small aperture = more **DOF**

You adjust your focus to change the area included in the **Depth Of Field**.

