I set up 3 lacrosse balls on a table the way the instructions told me. I started off with f/1.4. the middle ball was nice and in focus, but most of the background totally blown out. Everything else was basically shallow. I then went up to f/2.8 on the camera. I noticed it was much of a difference except the background started to fill in a bit more. Next shot I took was f/4. Once again the background started to come back more. So I decided to go to f/5.6 and while I was outside doing this, more trees and buildings started to appear more clear. I went to f/8 and the background kept coming in nicely. F/11 and f/16 were my last options and the background was more recognizable but not totally in focus. So in conclusion this experiment was really about exposure. You’re seeing what’s happening to your shutter speed as you change f stop. As my f stop goes higher, my shutter speed gets slower because you have to let in more light as you start blocking light through your f stop. The lens on 1.4 is letting in all the light, but as I got to f/16 the lens gets smaller. The larger the f stop the more depth of field there will be.