**Notes for video 2.6.:** <http://tinyurl.com/rr480/videos/design>



**Population: Entirety of objects that you want to make a statement about**

**We use samples to draw inferences on**

**populations using statistics**

**Samples: Subset of objects that you actually study**











**Lodgepole pine grows at least 15% faster than white spruce (p = 0.02)**

**Lodgepole pine grows at least 15% faster than white spruce (p = 0.2)**

**Lodgeople pine grows faster than white spruce (p=0.002)**