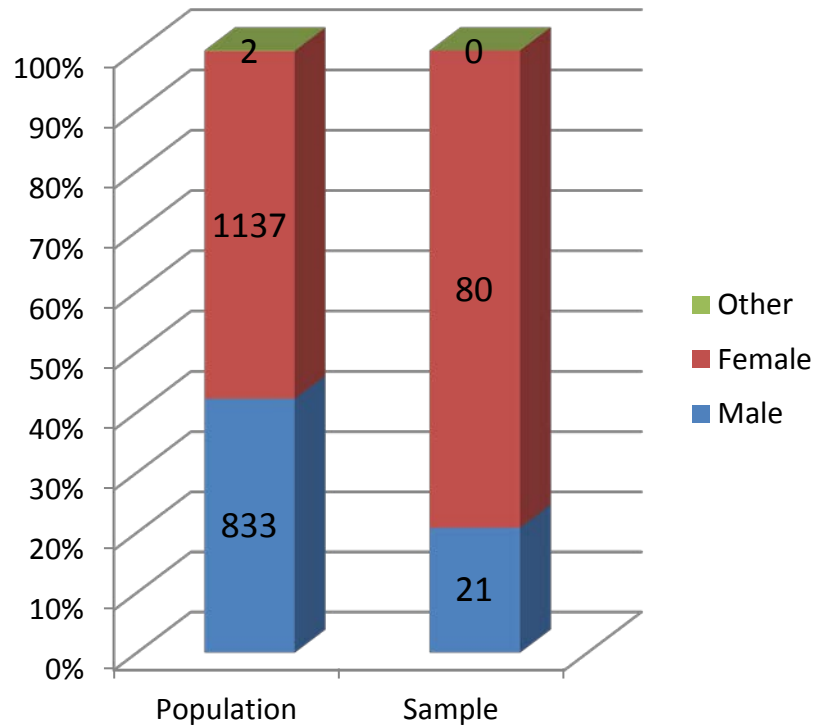


# *CLA* Population/Sample Comparisons

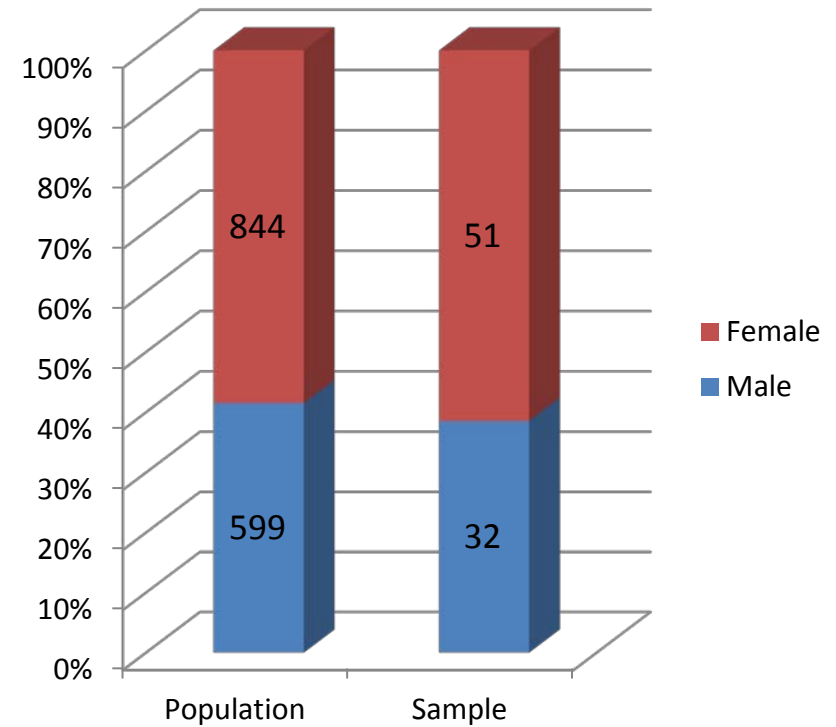
Academic Year 2011 - 2012

# Population/Sample Comparisons: Gender

**Freshmen: Gender  $\chi^2 (2) = 18.433, p < .001$**

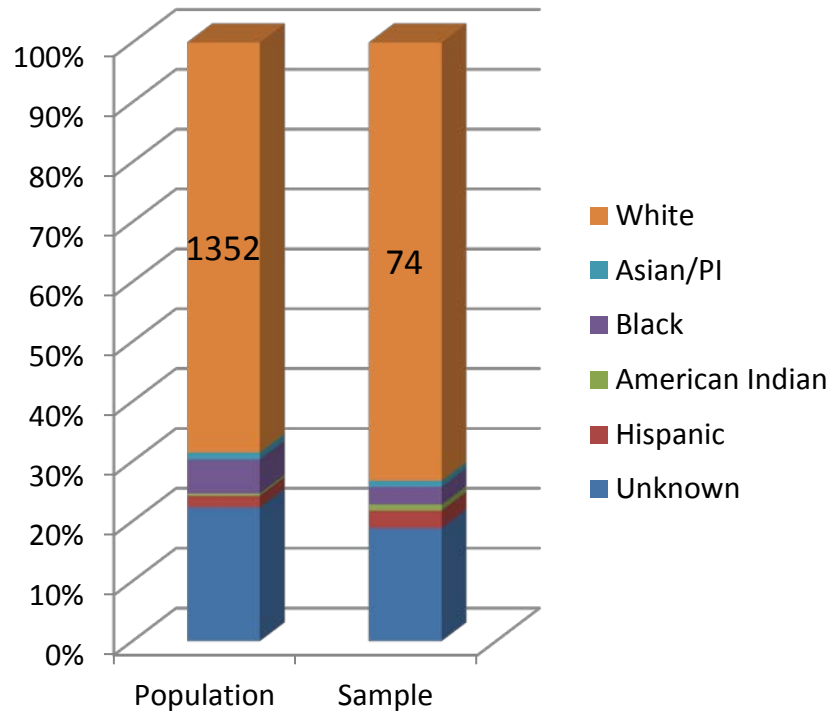


**Seniors: Gender (*ns*)**

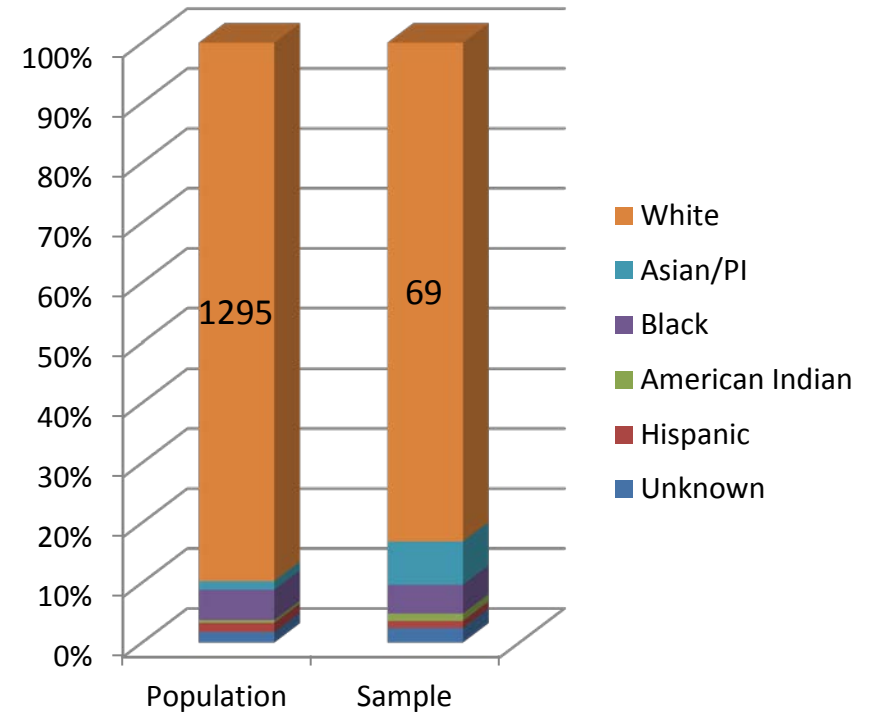


# Population/Sample Comparisons: Race

**Freshmen: Race (*ns*)**

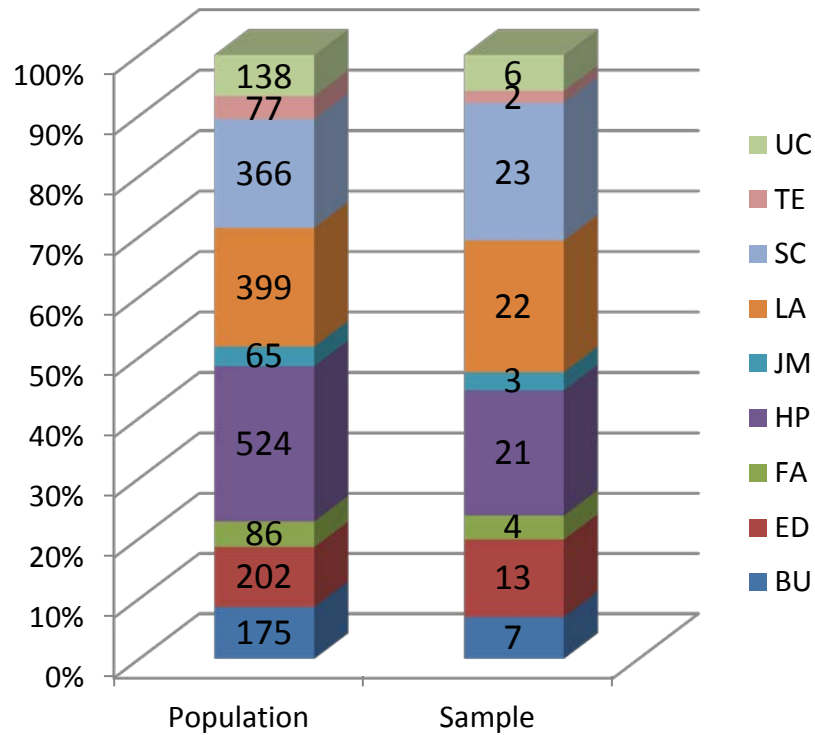


**Seniors: Race  $\chi^2 (5) = 16.212, p = .006$**

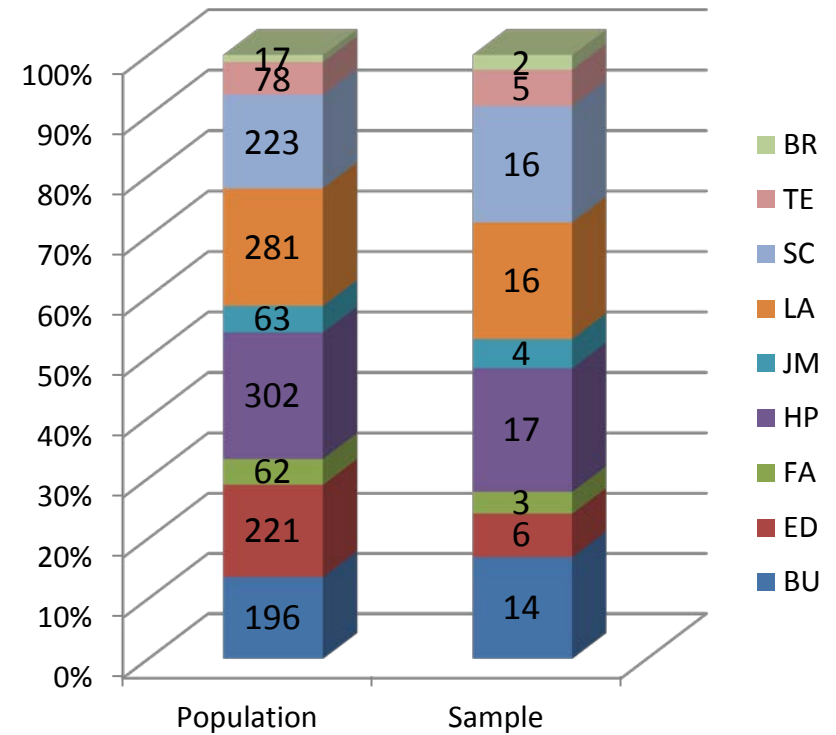


# Population/Sample Comparisons: College

**Freshmen: College (ns)**

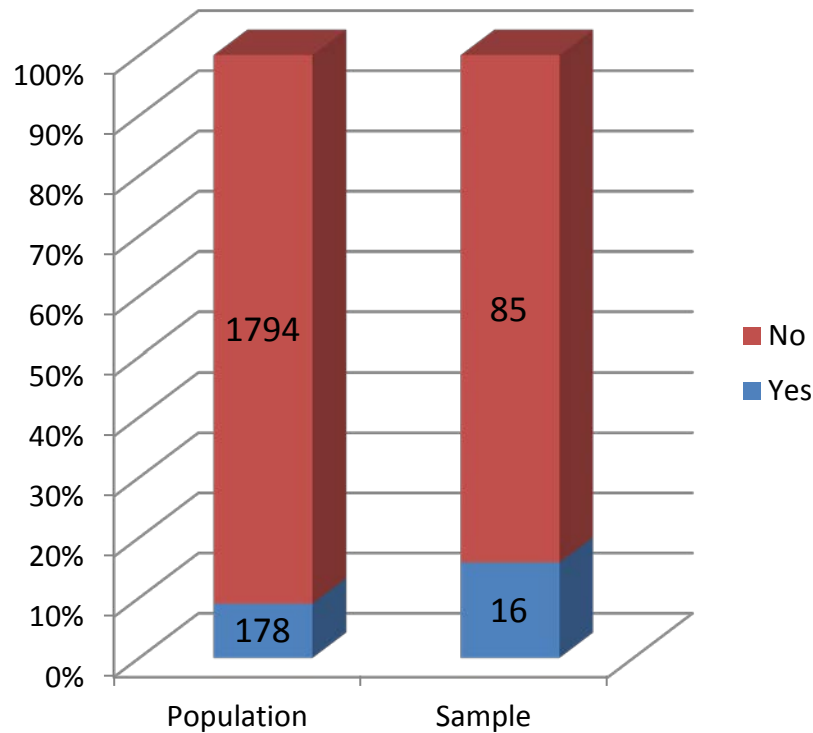


**Seniors: College (ns)**

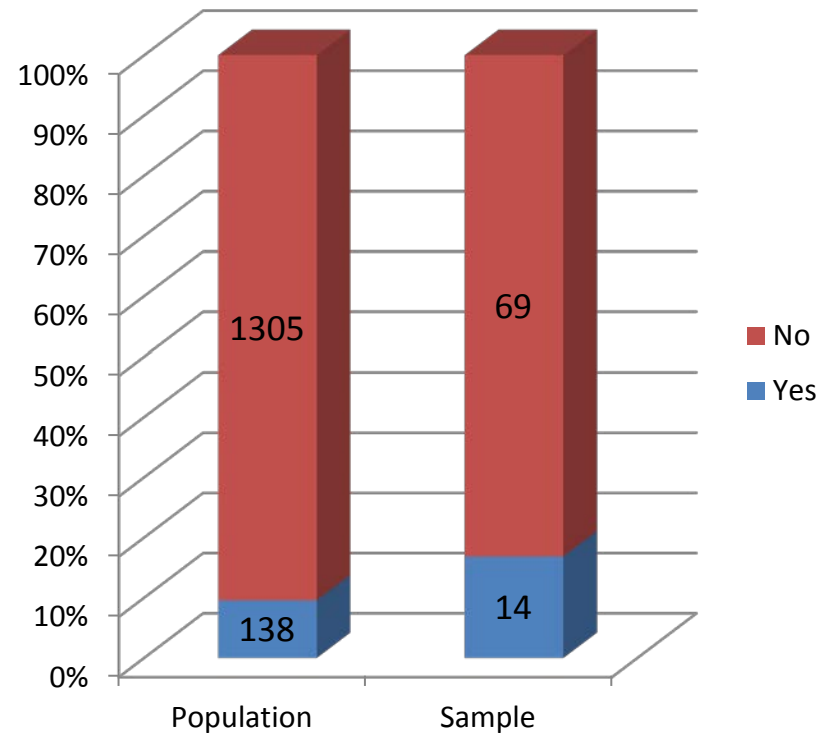


# Population/Sample Comparisons: Honors College Enrollment

Freshmen:  $\chi^2 (1) = 5.261, p = .022$

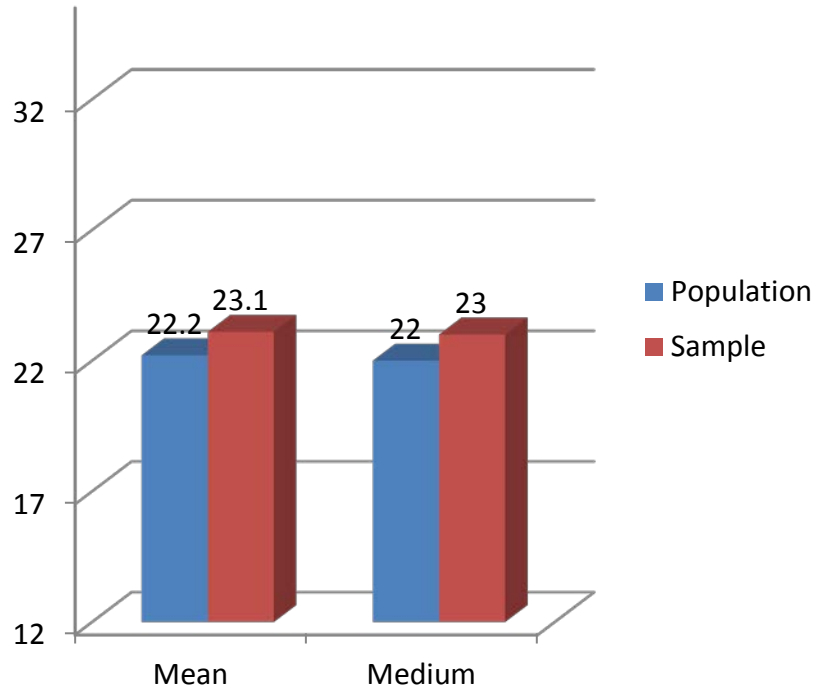


Seniors:  $\chi^2 (1) = 4.669, p = .031$

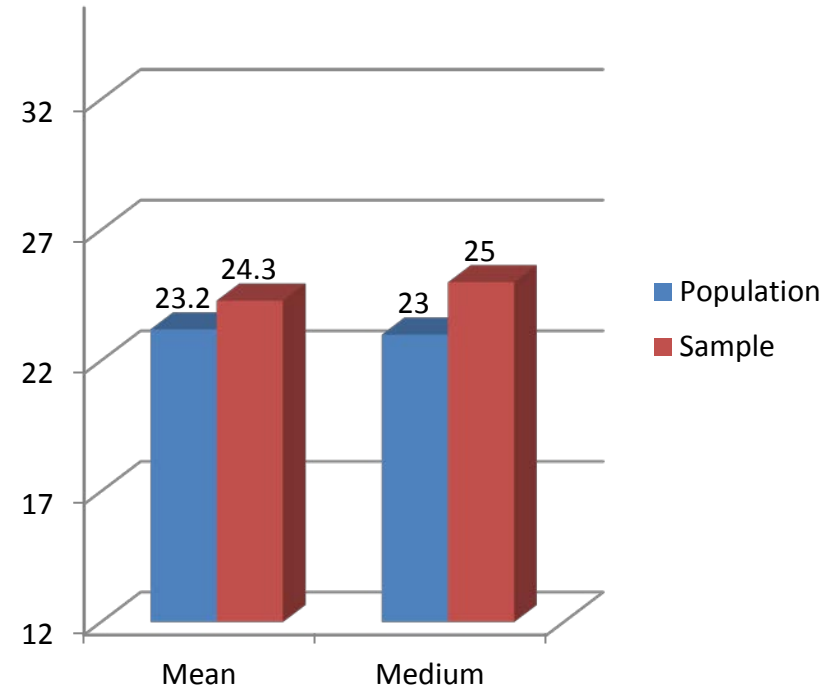


# Comparison of Mean and Median (entering academic ability on ACT scale) between Sample and Population

**Freshmen: significant difference between means,  $t(100) = 2.248, p = .027$ .**



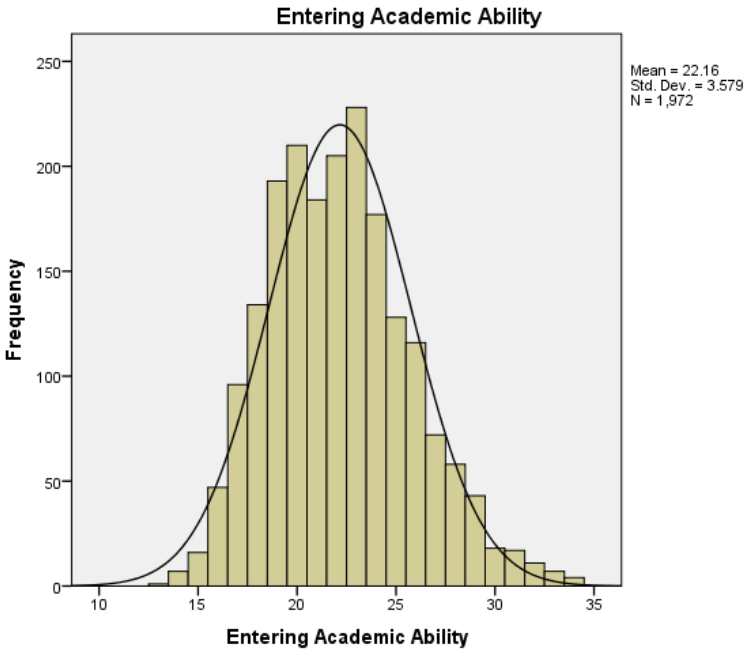
**Seniors: significant difference between means,  $t(82) = 2.495, p = .015$ .**



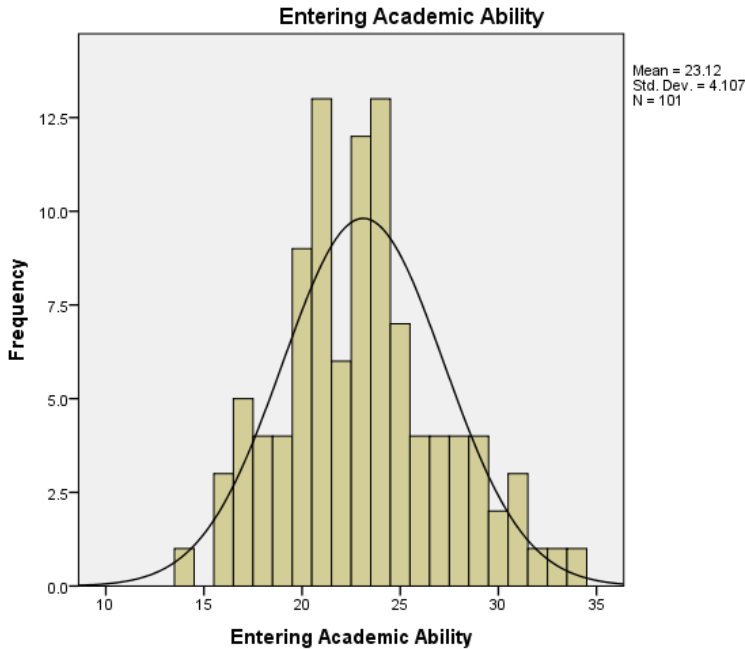
# Fall 2011 Freshmen

## Comparison of normal curves for population and sample

### Population



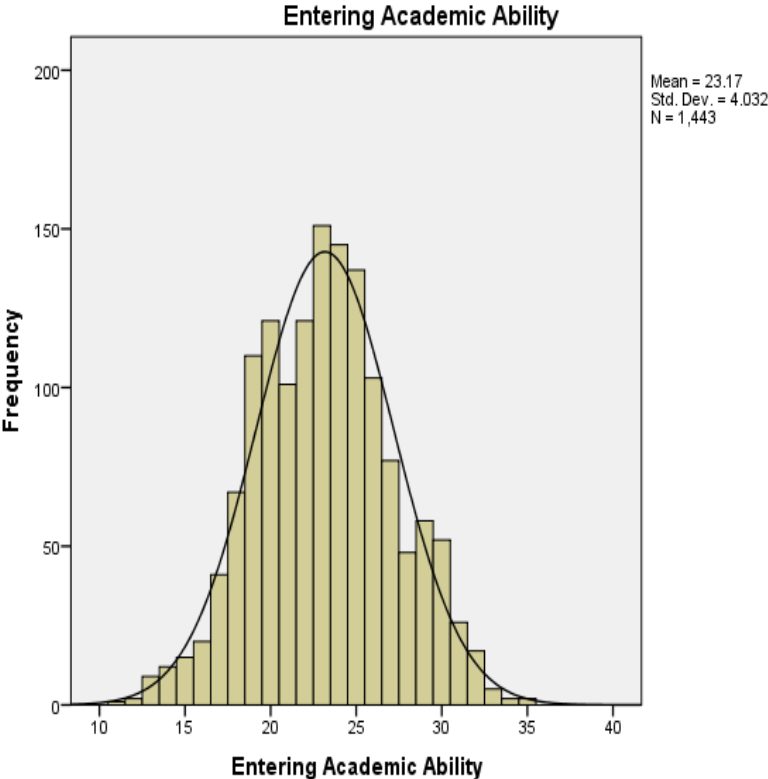
### Sample



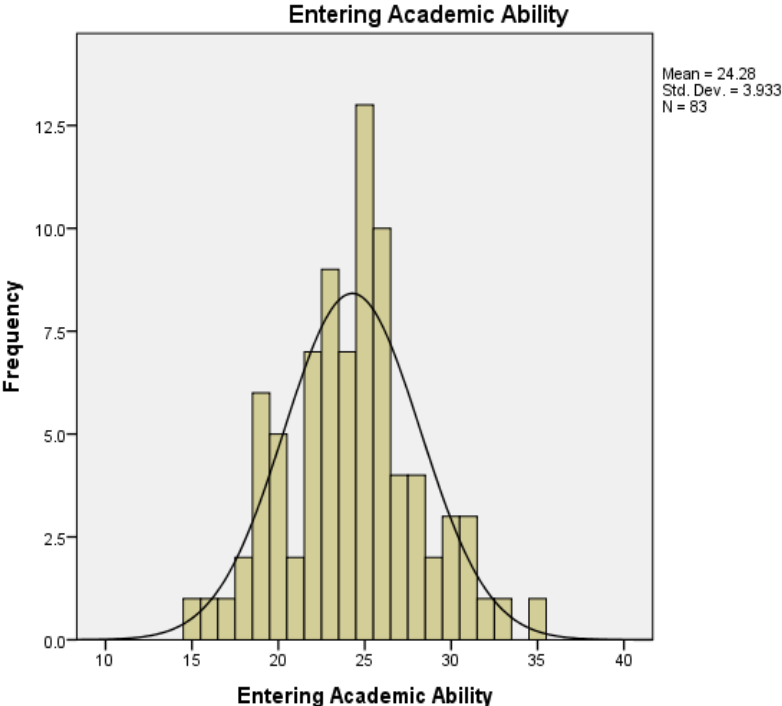
# Spring 2012 Seniors

## Comparison of normal curves for population and sample

### Population



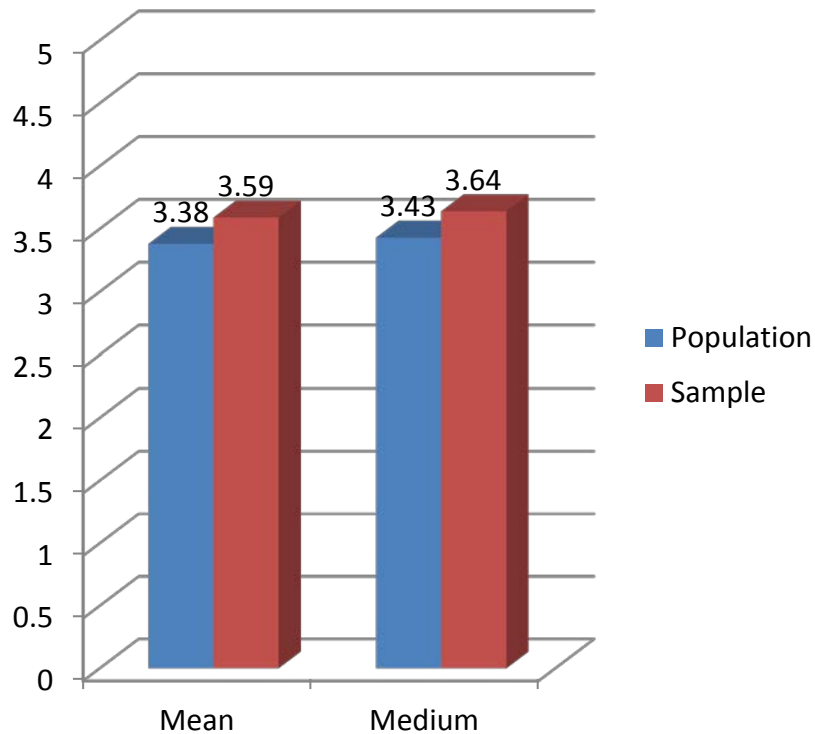
### Sample



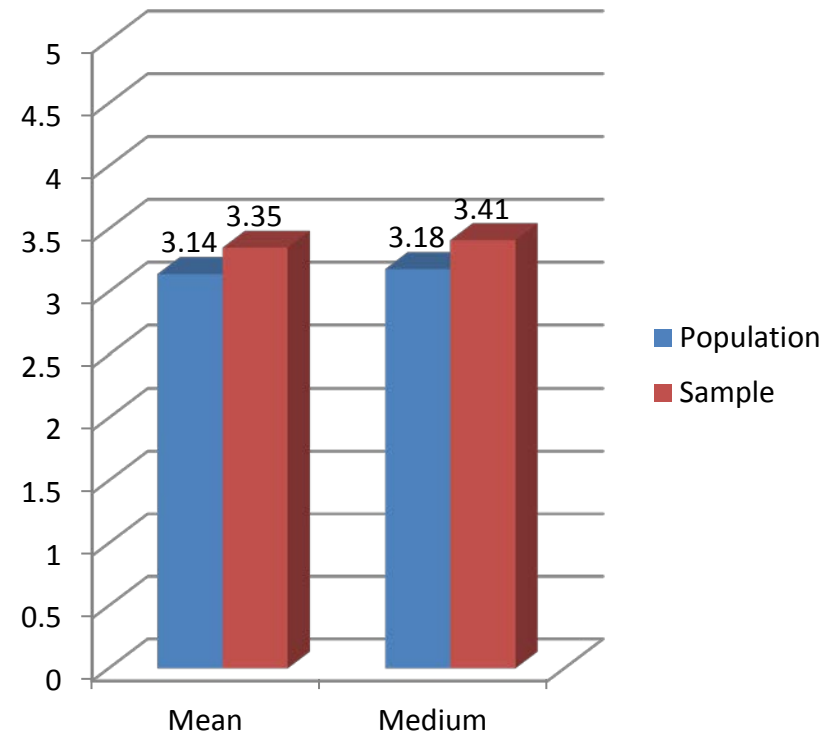


# Comparison of Mean and Median (High School GPA [freshmen] and college GPA [seniors]) between Sample and Population

**Freshmen: significant difference between means,  $t(100) = 4.00, p < .001$ .**



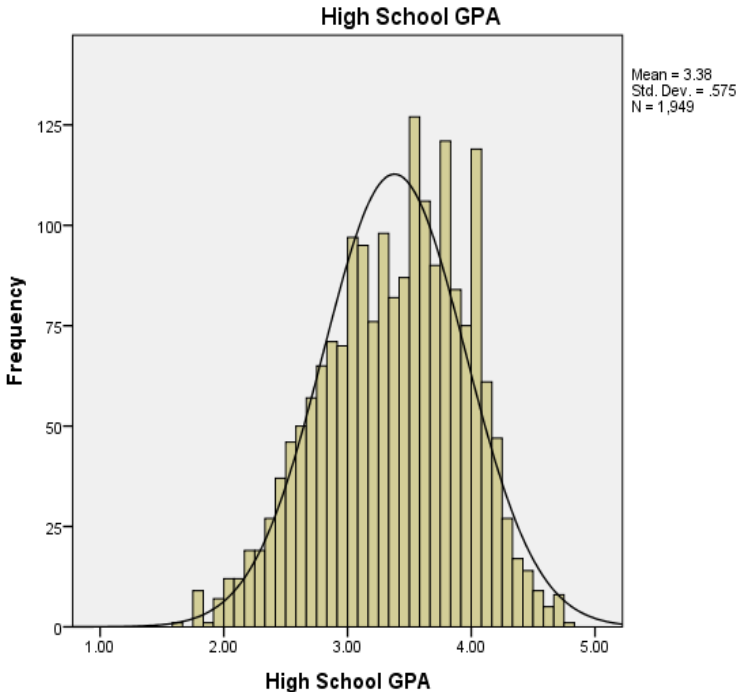
**Seniors: significant difference between means,  $t(82) = 4.409, p < .001$ .**



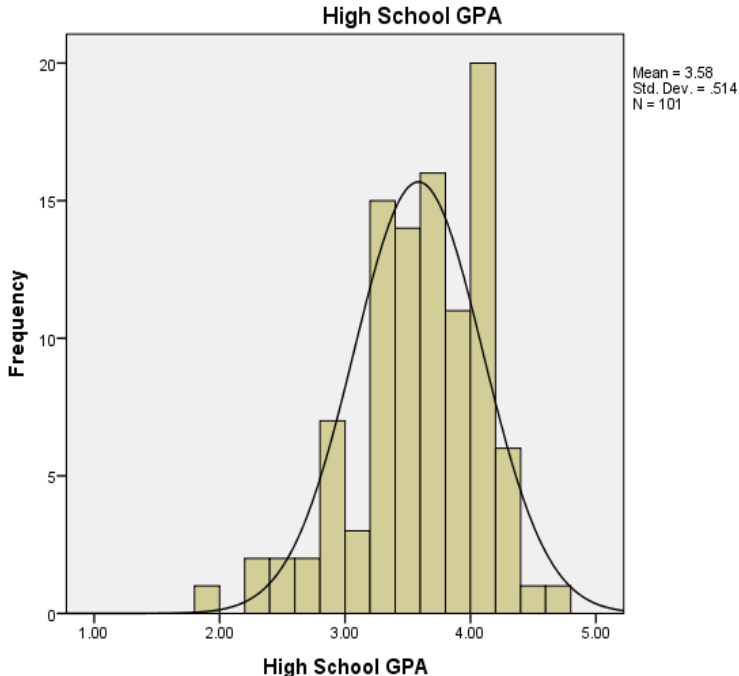
# Fall 2011 Freshmen

## Comparison of normal curves for population and sample

### Population



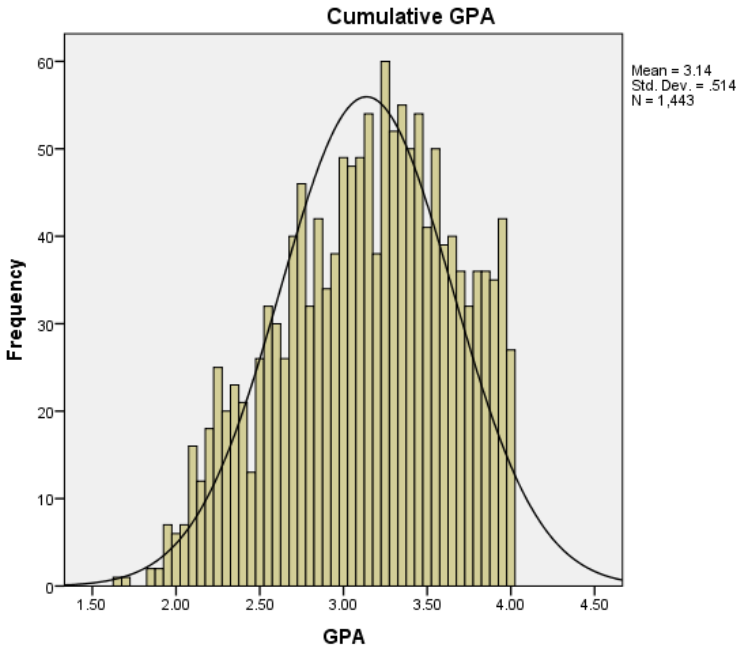
### Sample



# Spring 2012 Seniors

## Comparison of normal curves for population and sample

### Population



### Sample

