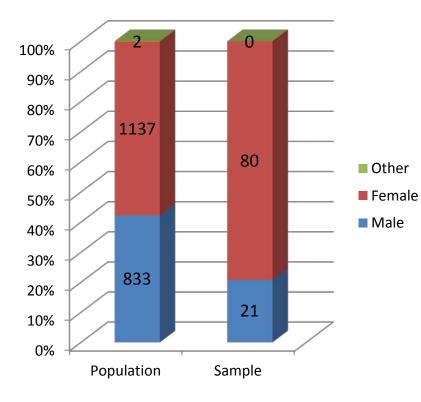
CLA Population/Sample Comparisons

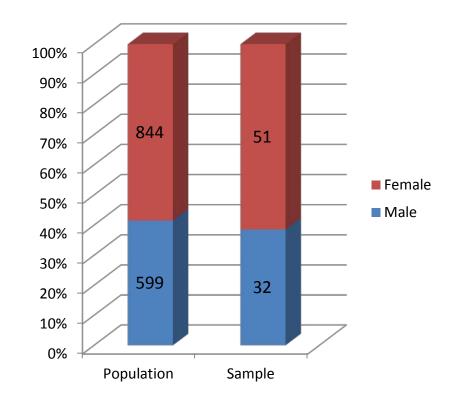
Academic Year 2011 - 2012

Population/Sample Comparisons: Gender

Freshmen: Gender X² (2) = 18.433, p < .001

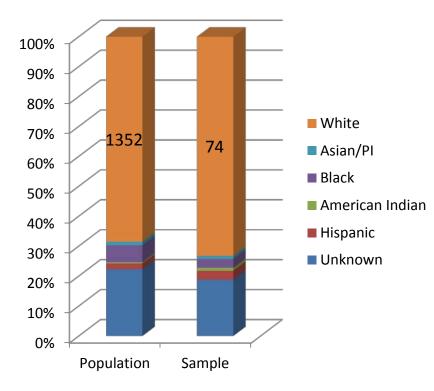


Seniors: Gender (ns)

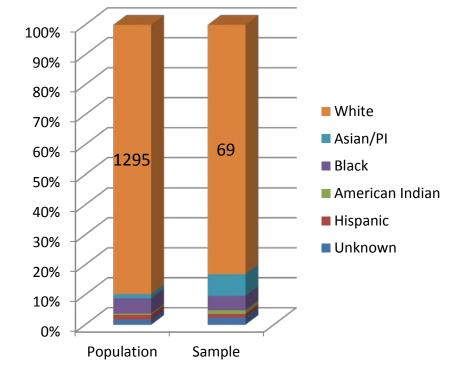


Population/Sample Comparisons: Race

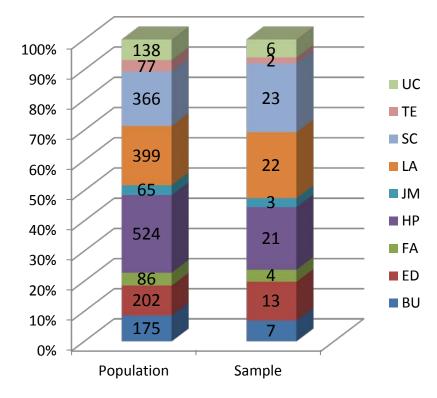
Freshmen: Race (ns)



Seniors: Race X² (5) = 16.212, p = .006

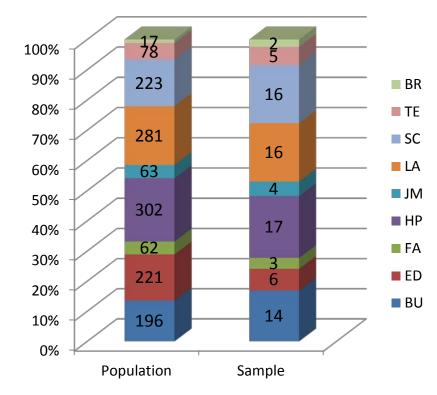


Population/Sample Comparisons: College



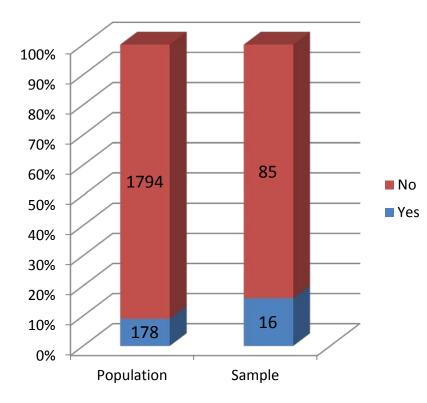
Freshmen: College (ns)

Seniors: College (ns)

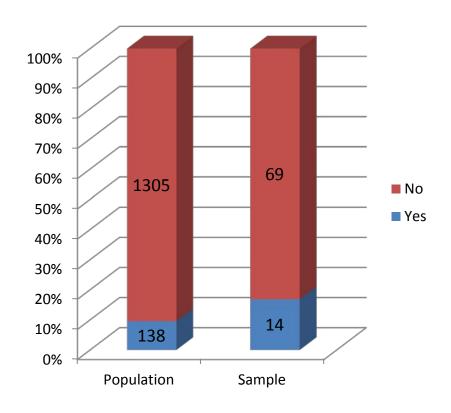


Population/Sample Comparisons: Honors College Enrollment

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

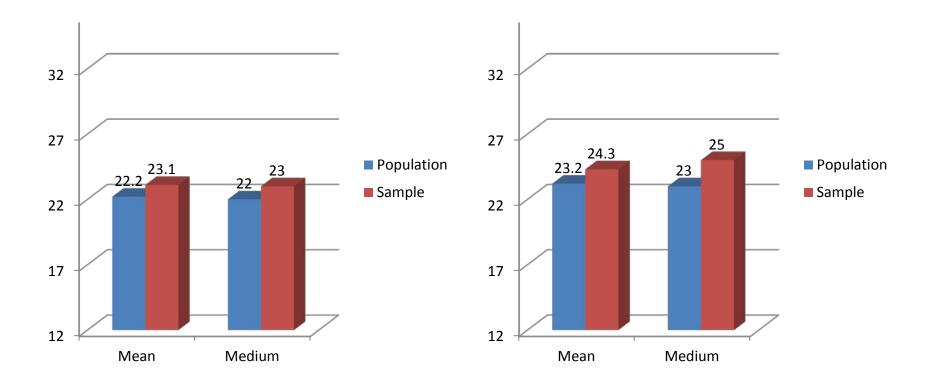


Seniors: $X^2(1) = 4.669$, p = .031



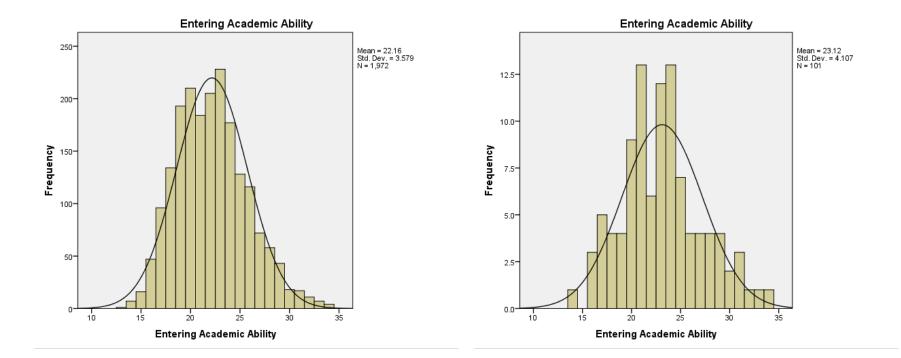
Comparison of Mean and Median (entering academic ability on ACT scale) between Sample and Population

Freshmen: significant difference between means, t (100) = 2.248, p = .027. Seniors: significant difference between means, t (82) = 2.495, p = .015.



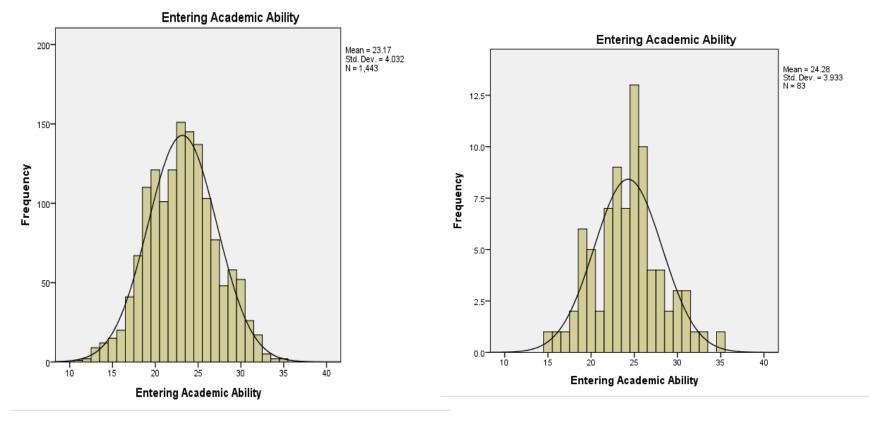
Fall 2011 Freshmen Comparison of normal curves for population and sample

Population



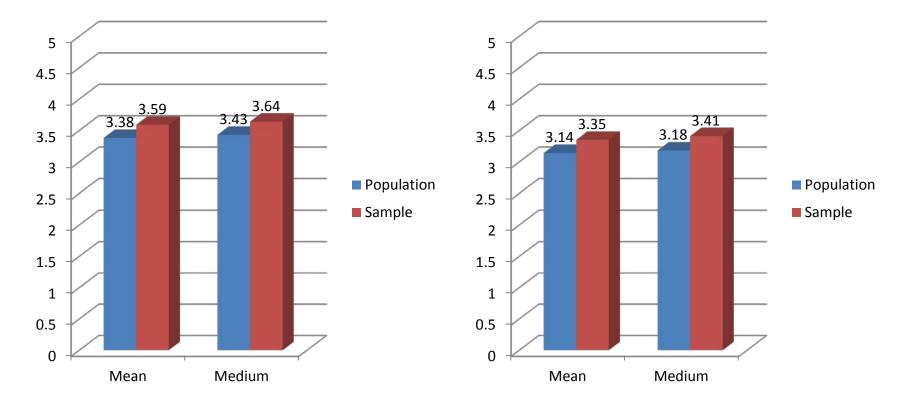
Spring 2012 Seniors Comparison of normal curves for population and sample

Population



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

High School GPA High School GPA Mean = 3.38 Std. Dev. = .575 N = 1,949 20-Mean = 3.58 Std. Dev. = .514 N = 101 125-15-100-Frequency Frequency 75-10-50-5-25-0. 0 5.00 3.00 5.00 1.00 2.00 3.00 4.00 1.00 2.00 4.00 High School GPA High School GPA

Spring 2012 Seniors Comparison of normal curves for population and sample

Population

