CLA Sample/Population Comparisons

Academic Year 2014 – 2015

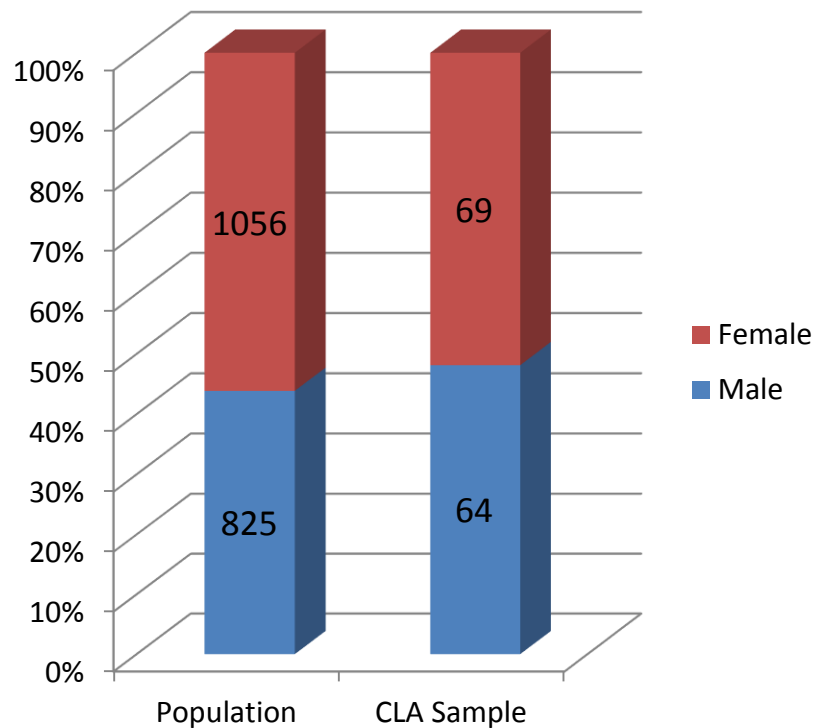# *CLA* Sample/Population Comparisons

Freshmen: Fall 2014

- Population n = 1,881
- Sample n = 133

Seniors: Spring 2015

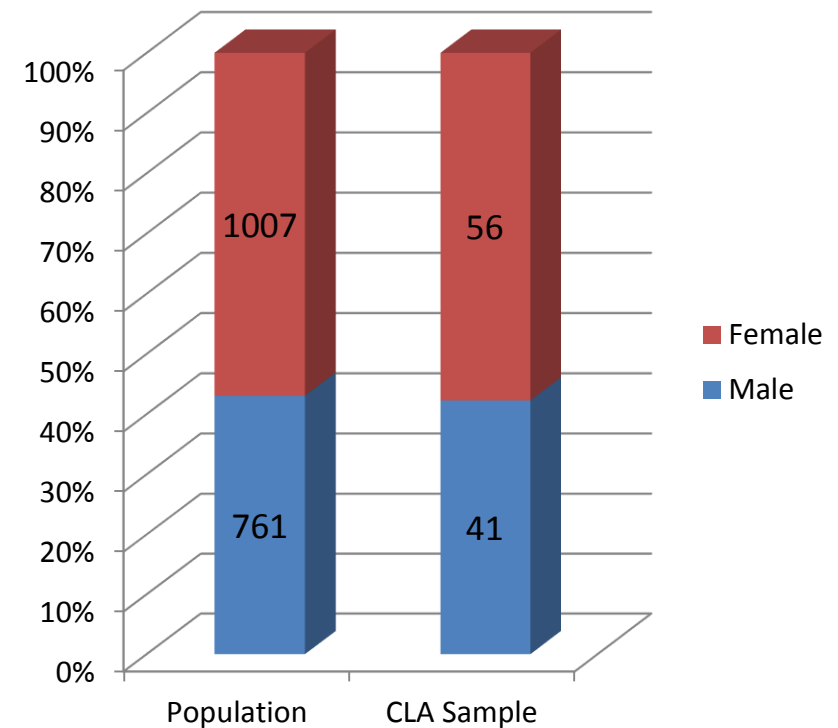- Population n = 1,768
- Sample n = 97

CLA Sample/Population Comparisons: Gender

Freshmen: Gender *(ns)*

	Population	CLA Sample
Female	1056	69
Male	825	64

Seniors: Gender *(ns)*

	Population	CLA Sample
Female	1007	56
Male	761	41

CLA Sample/Population Comparisons: Race

Freshmen: Race *(ns)*

	Population	CLA Sample
Nonresident US Resident	0	0
White	1,332	96
Asian/PI	10	1
Black	129	10
American Indian or Alaskan Native	13	2
Hispanic	49	5
Unknown	348	19
Total	1,881	133

Seniors: Race *(ns)*

	Population	CLA Sample
Nonresident Alien	0	0
White	1,574	85
Asian/PI	24	0
Black	115	7
American Indian or Alaskan Native	7	1
Hispanic	22	3
Unknown	26	1
Total	1,768	97

CLA Sample/Population Comparisons: Race
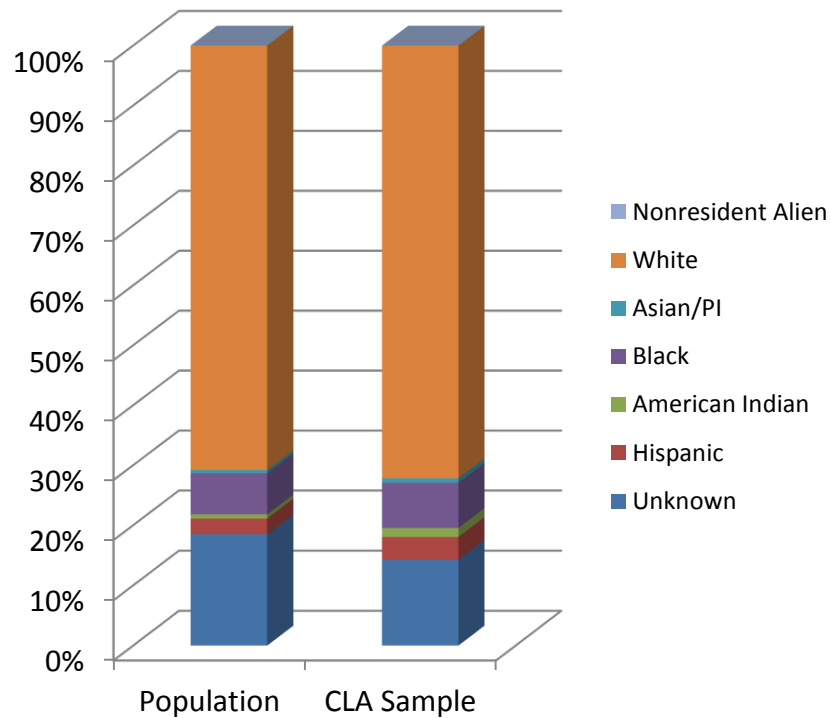
Freshmen: Race *(ns)*

Seniors: Race *(ns)*
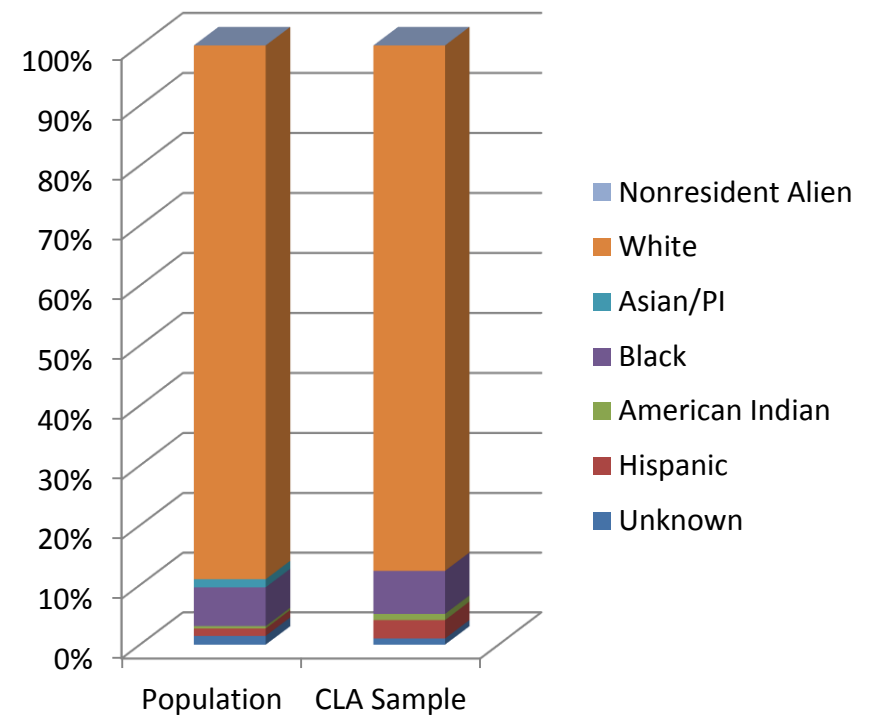
Legend: Nonresident Alien, White, Asian/PI, Black, American Indian, Hispanic, Unknown

CLA Sample/Population Comparisons: Honors College Enrollment
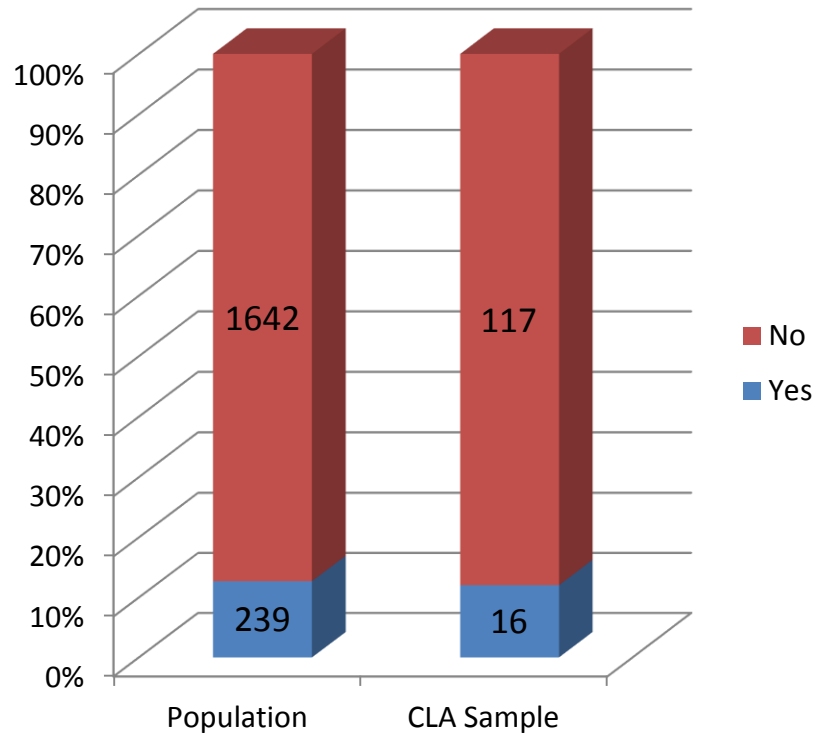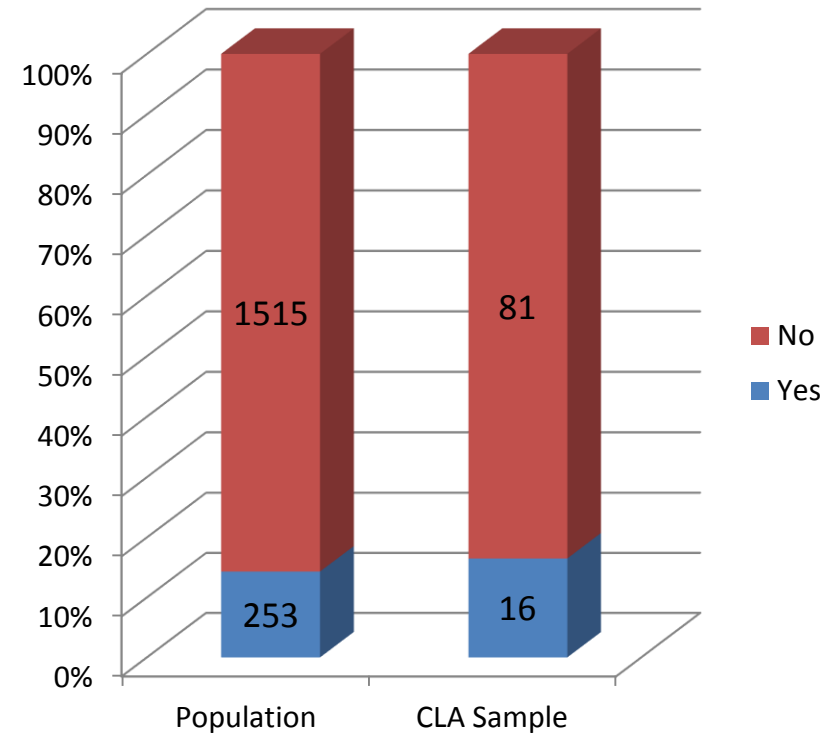
CLA Sample/Population Comparisons: College

Freshmen: College (*ns*)

	Population	CLA Sample
BR	0	0
UC	290	24
TE	124	6
SC	394	40
LA	127	14
Pathway	2	0
HP	486	30
AM	117	3
ED	167	7
BU	174	9
Total	1,881	133

Seniors: College (*significant*)

	Population	CLA Sample
BR	46	1
UC	N/A	N/A
TE	73	12
SC	301	32
LA	254	19
Pathway	N/A	N/A
HP	453	27
AM	131	0
ED	232	0
BU	278	6
Total	1,768	97

CLA Sample/Population Comparisons: College
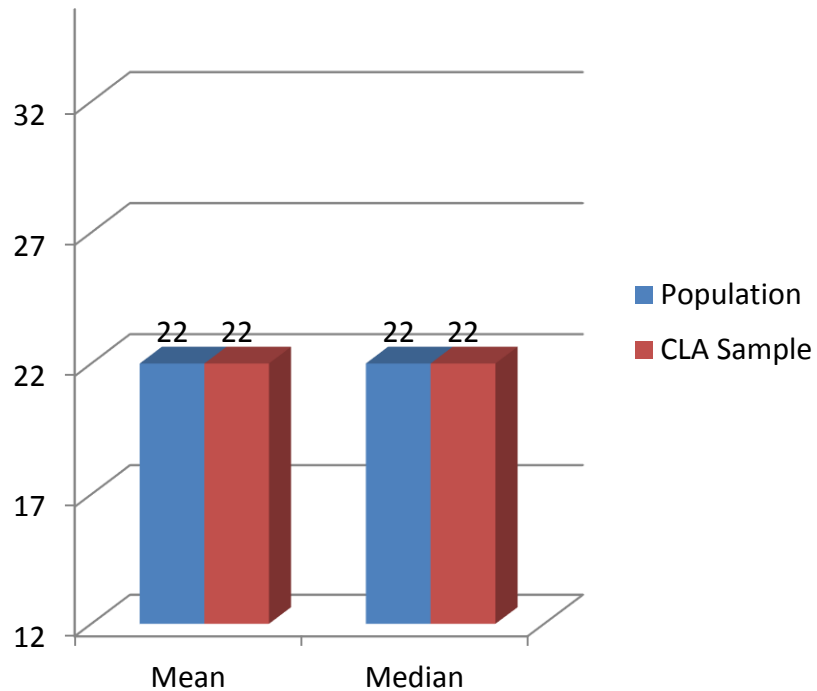

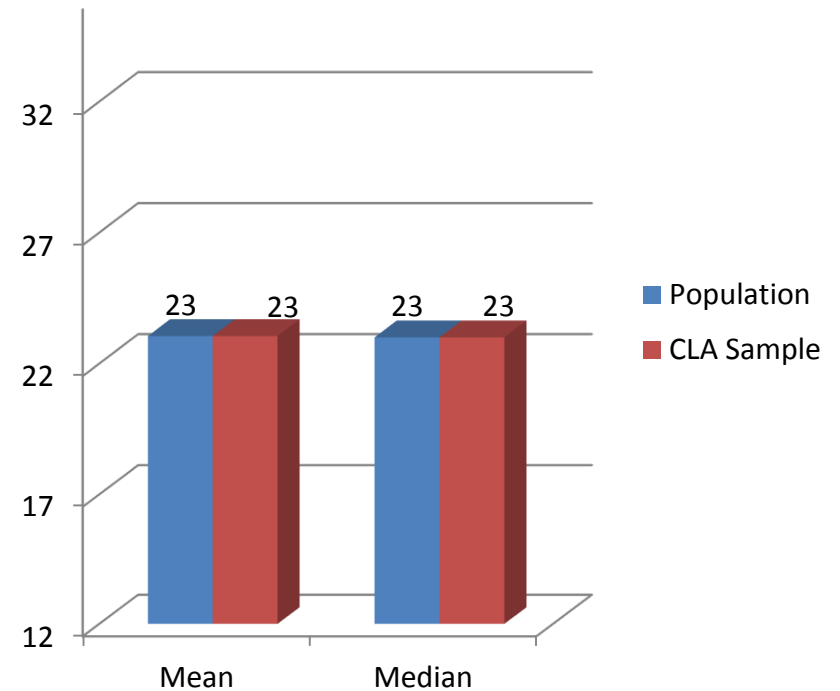**Freshmen: College (*ns*)**
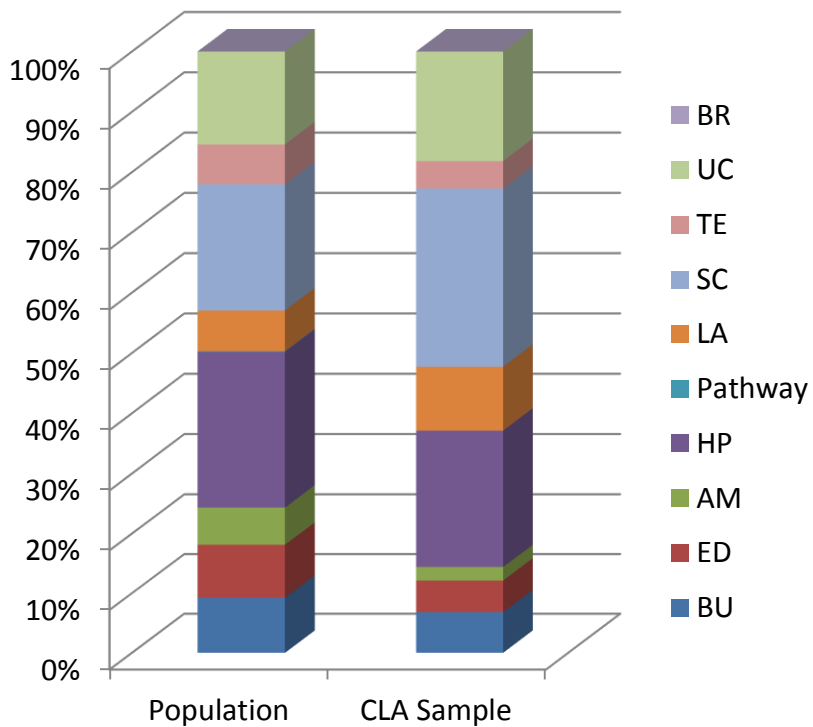
Seniors: College *(significant)*
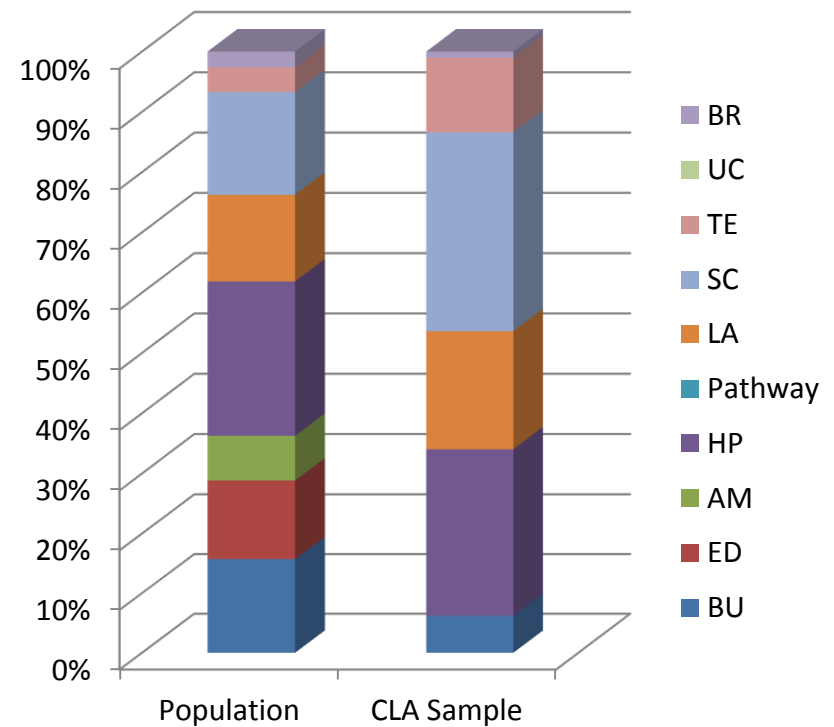
Comparison of Mean and Median (entering academic ability on *ACT* scale) between Population (freshman *n* = 1,881; senior *n* = 1,768) and *CLA* Sample (freshman *n* = 134; senior *n* = 97)
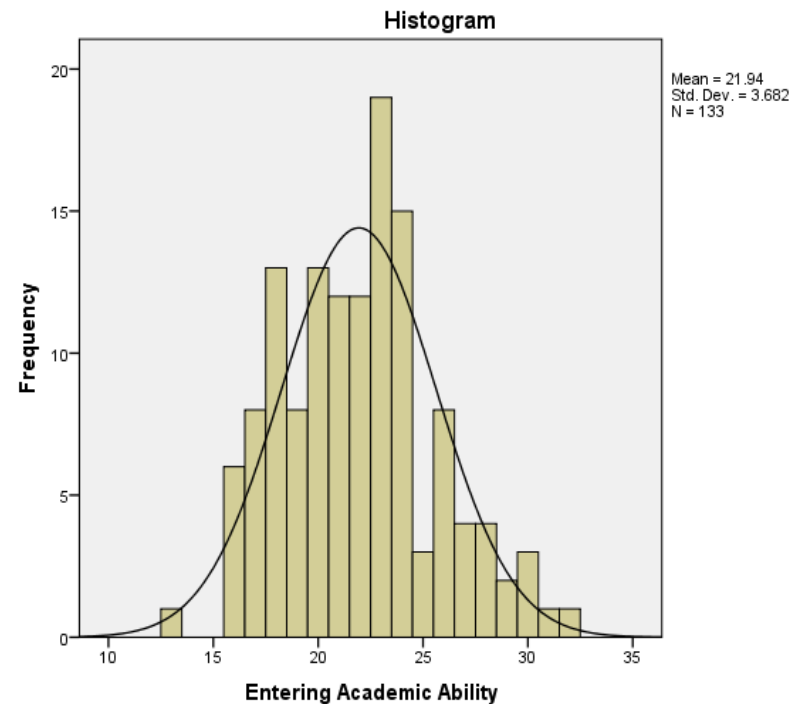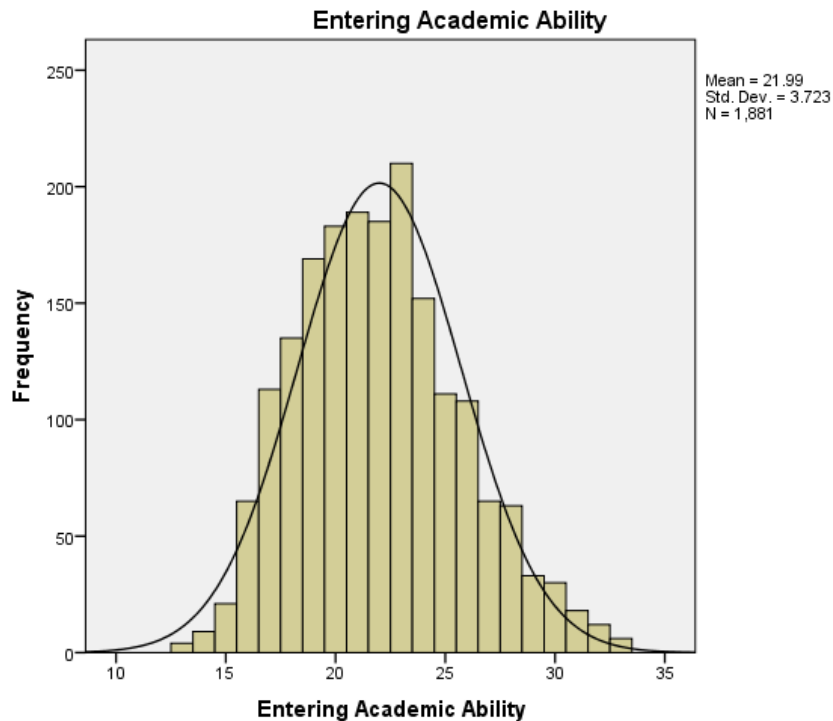
Freshmen: (*ns*)

Seniors: (*ns*)

Fall 2014 Freshmen
Comparison of normal curves for population and *CLA* sample
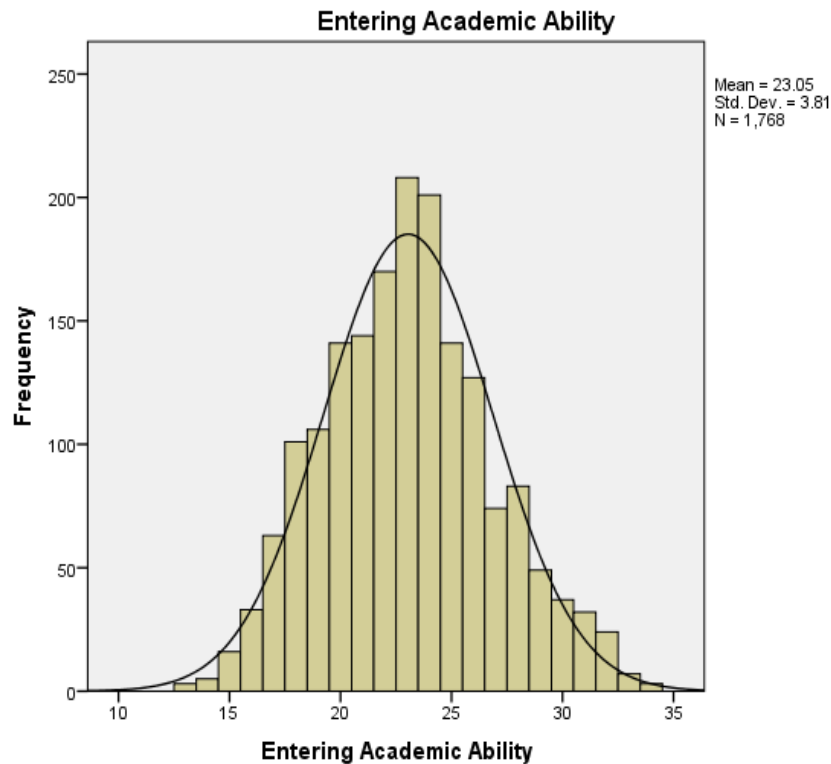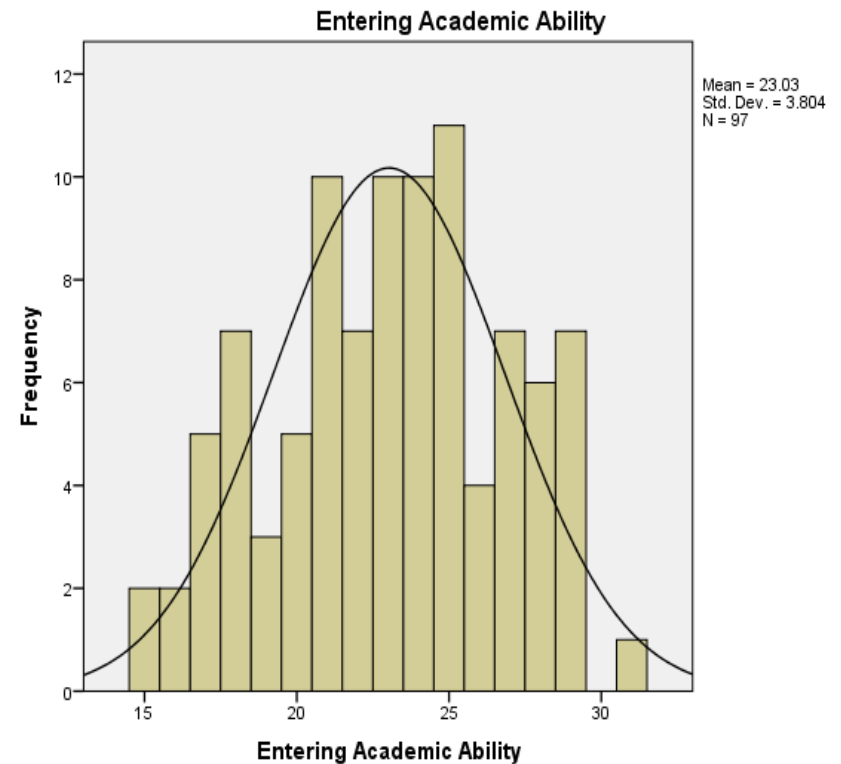
Population *n* = 1,881

CLA Sample *n* = 133

Spring 2015 Seniors
Comparison of normal curves for population and *CLA* sample

Population *n* = 1,768

CLA Sample *n* = 97

Entering Academic Ability

Mean = 23.05
Std. Dev. = 3.81
N = 1,768

Entering Academic Ability

Mean = 23.03
Std. Dev. = 3.804
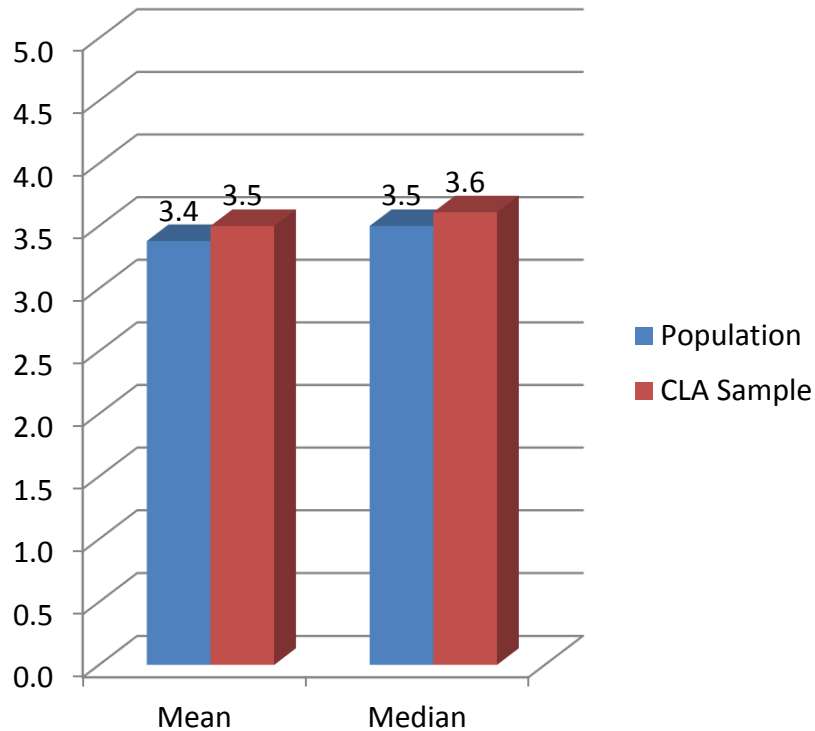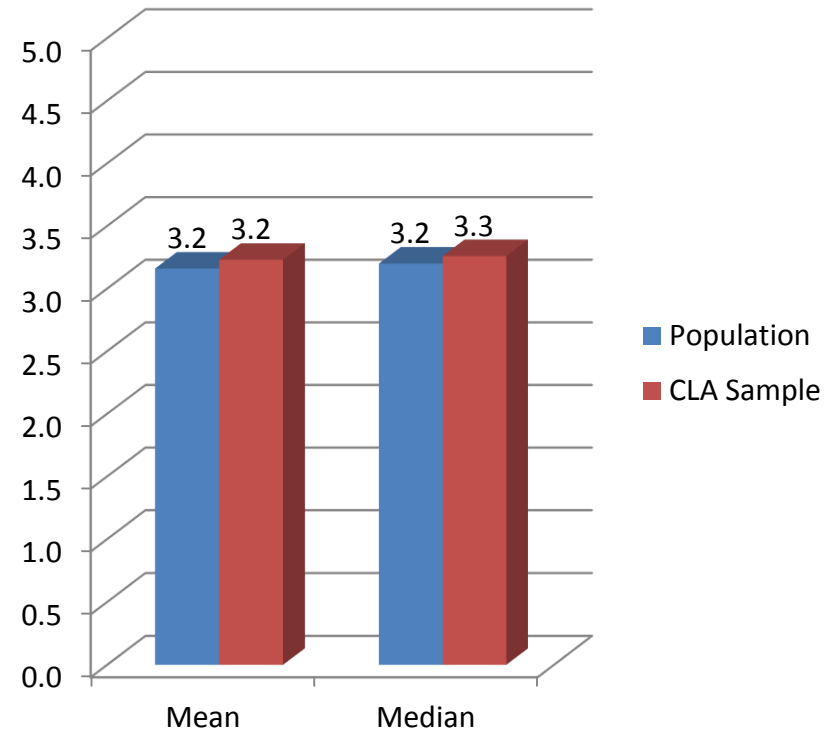N = 97

Comparison of Mean and Median (High School GPA [freshmen] and college GPA [seniors]) between Population (freshman n = 1,842; senior n = 1,768) and *CLA* Sample (freshman n = 130; senior n = 97)
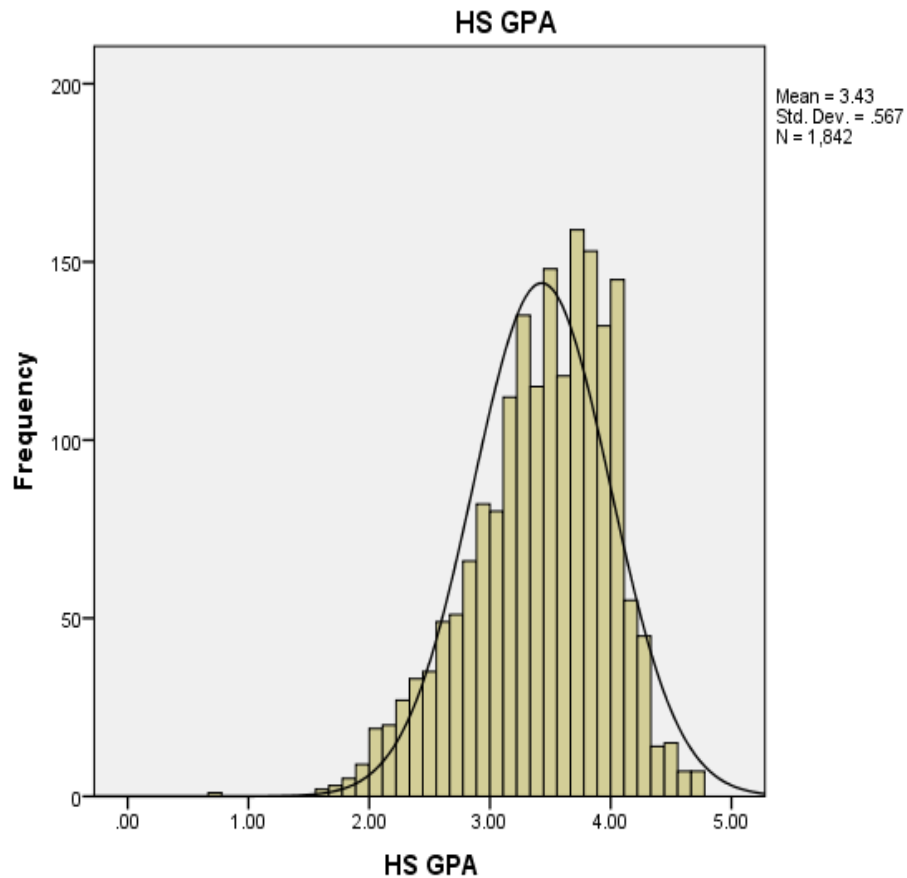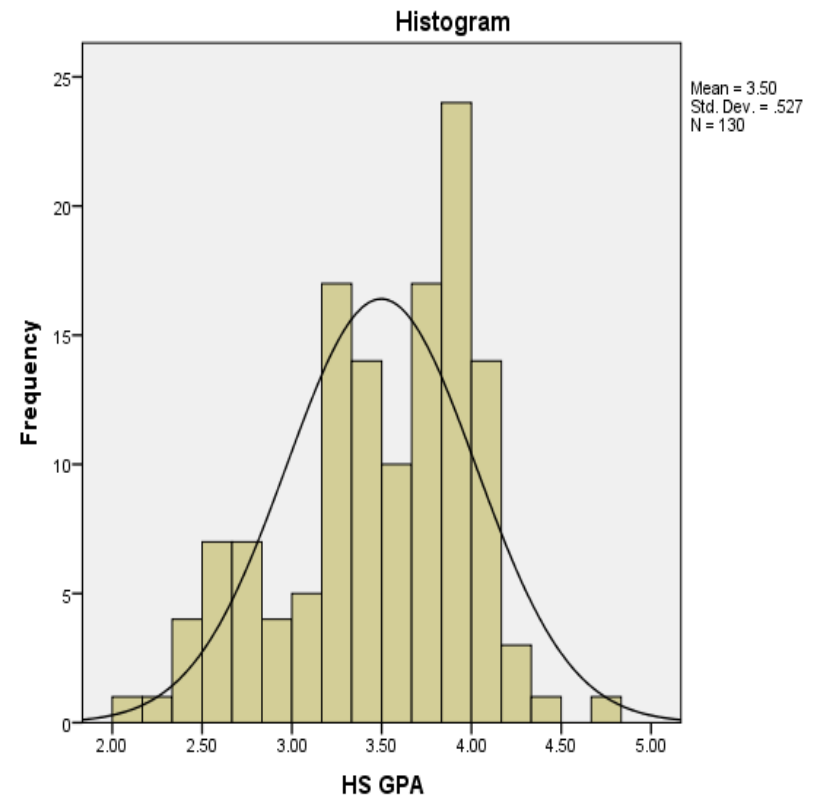
Freshmen: *(ns)*

Seniors: (ns)

Fall 2014 Freshmen
Comparison of normal curves for population and *CLA* sample
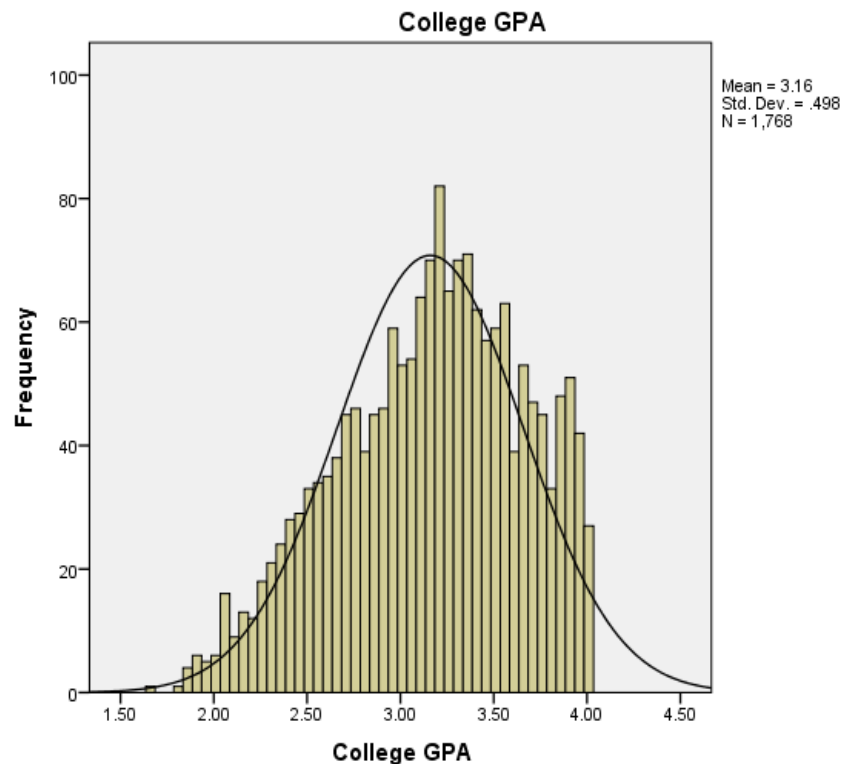
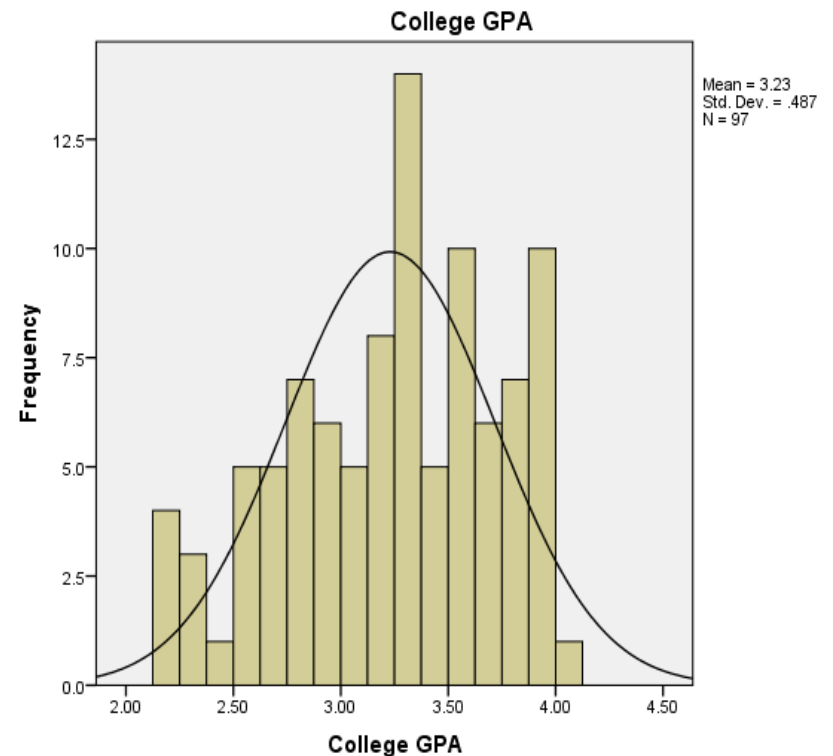**Population *n* = 1,842**   ***CLA* Sample *n* = 130**

Spring 2015 Seniors
Comparison of normal curves for population and *CLA* sample

Population *n* = 1,768

CLA Sample *n* = 97

College GPA — Population: Mean = 3.16, Std. Dev. = .498, N = 1,768

College GPA — CLA Sample: Mean = 3.23, Std. Dev. = .487, N = 97

Senior Assessment (CLA + MU Test)
Sample/Population Comparisons

Academic Year 2014 – 2015

Senior Assessment Sample/Population Comparisons
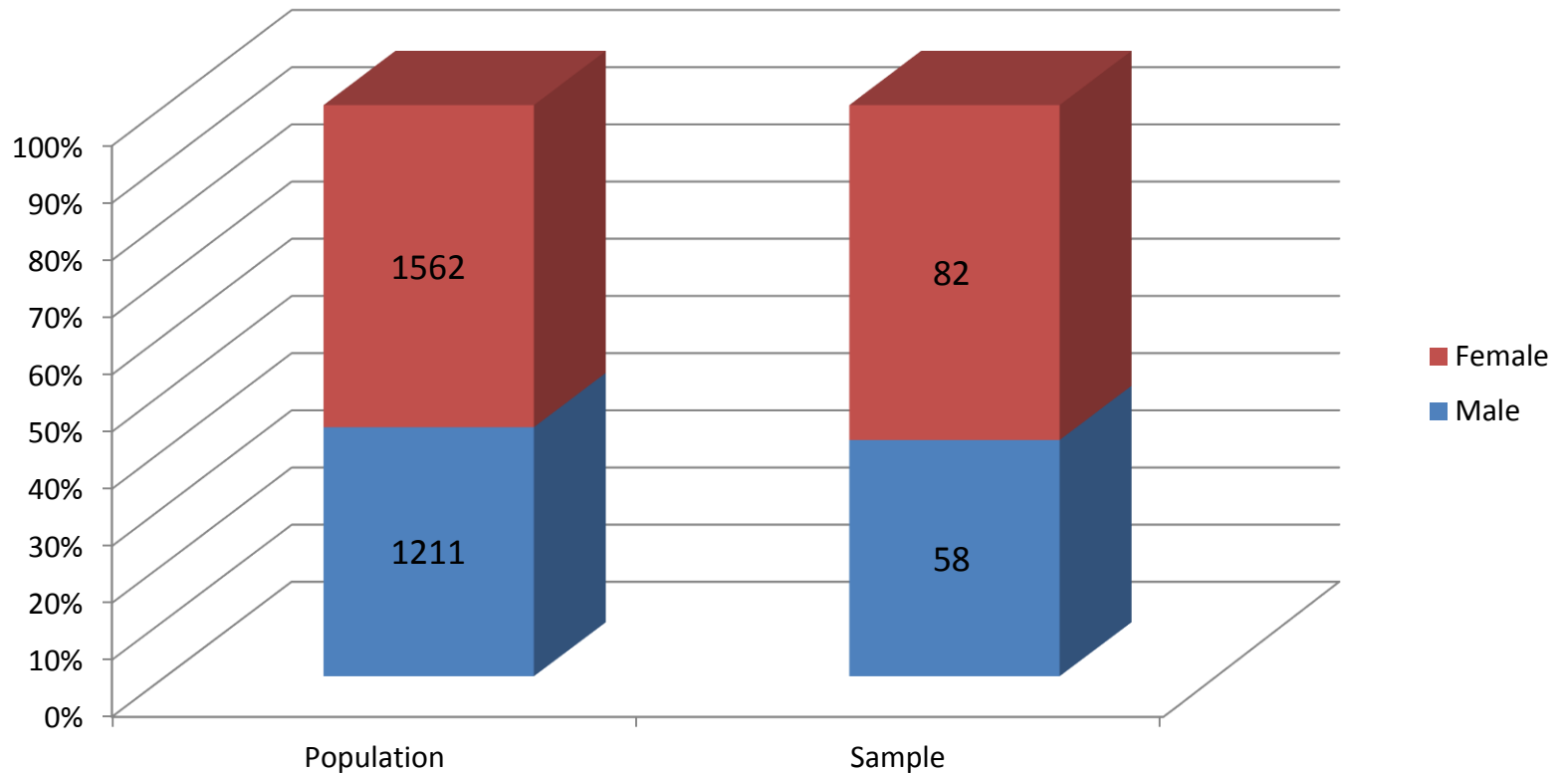
Seniors: Spring 2015

- Population n = 2,773
- Sample n = 140

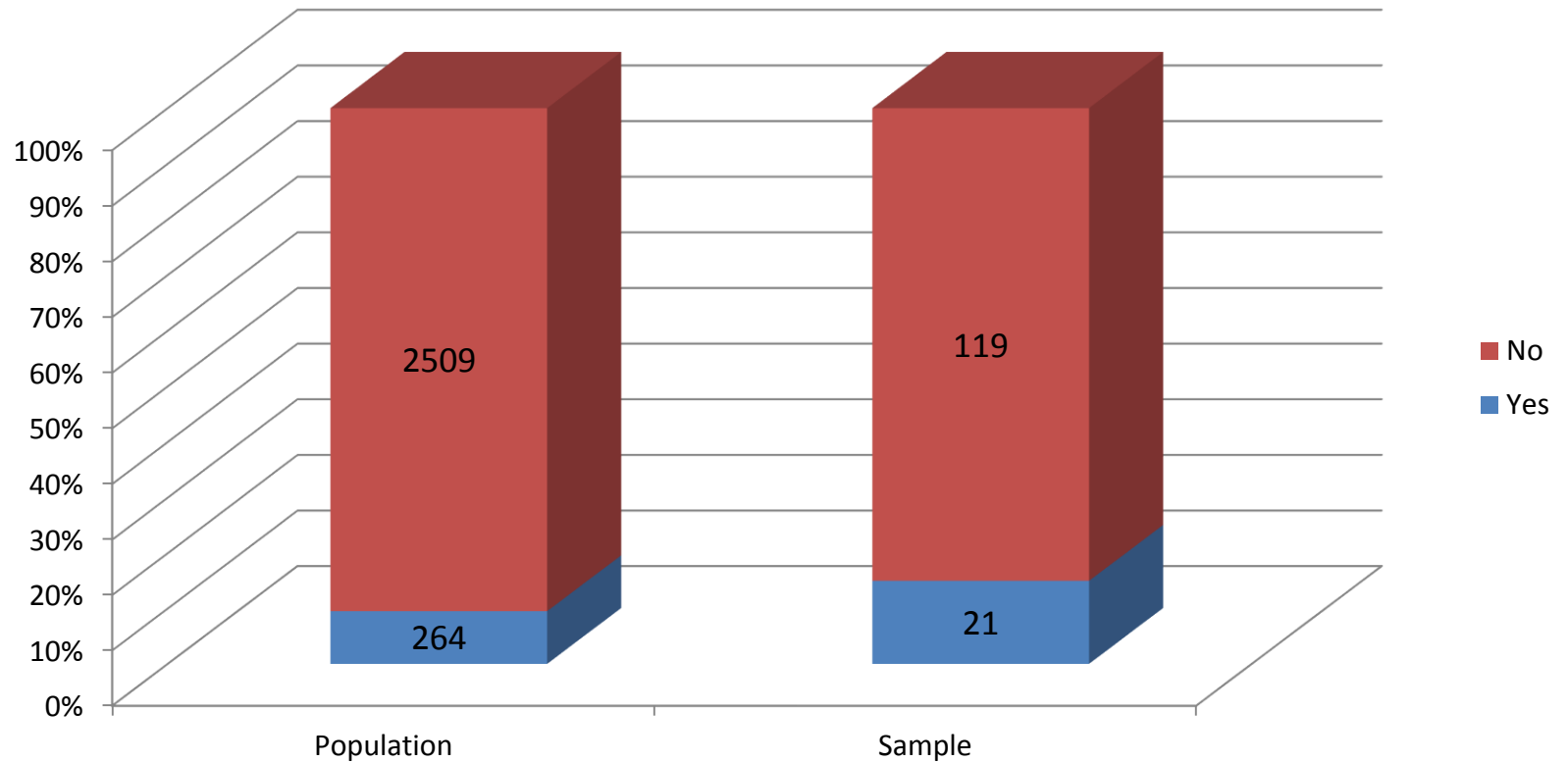# *Senior Assessment*
Sample/Population Comparisons: Gender

Seniors: Gender *(ns)*

Senior Assessment
Sample/Population Comparisons: Honors College Enrollment

Seniors: *(significant)*

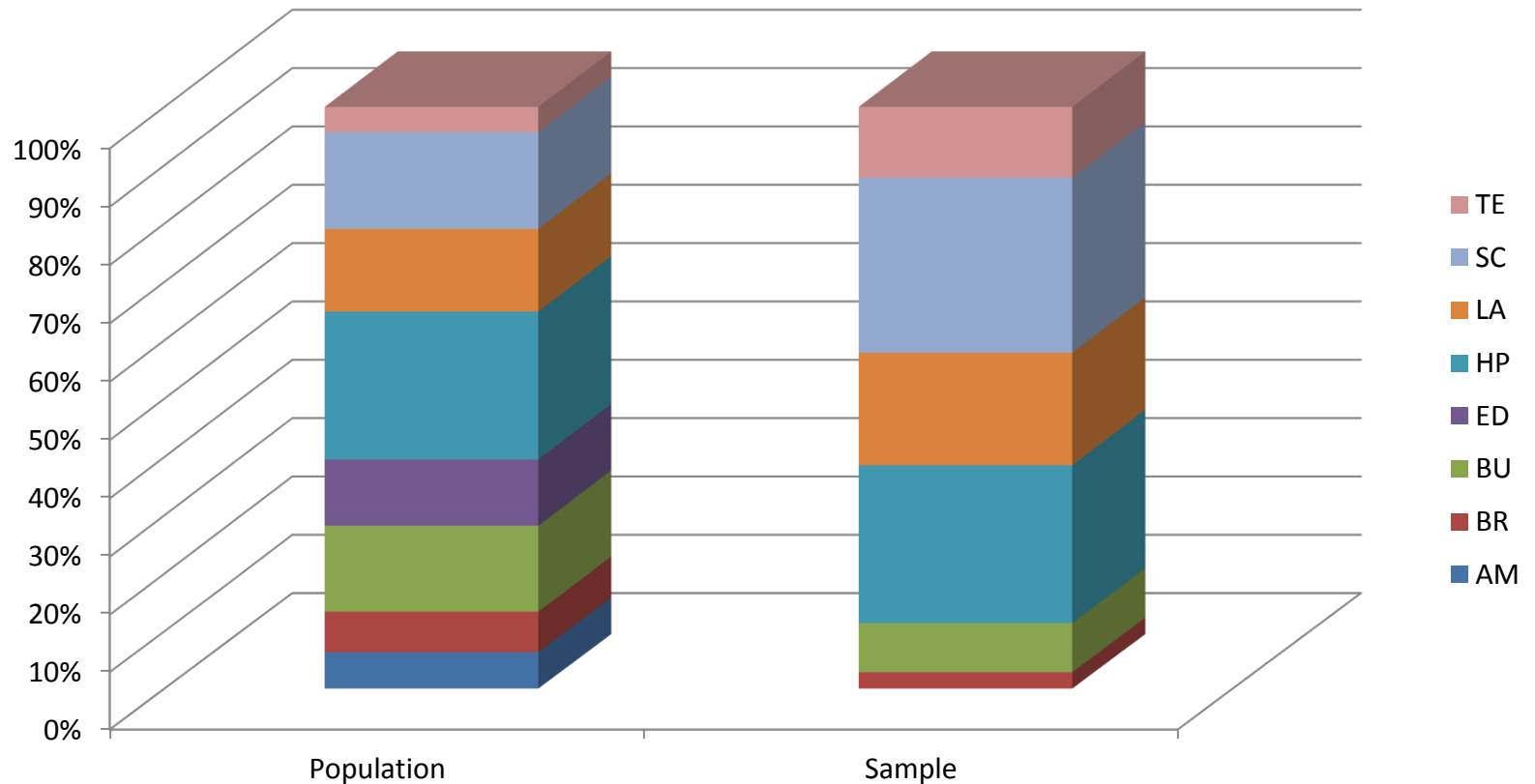# Senior Assessment
Sample/Population Comparisons: College

Seniors: College (*significant*)

	Population	Sample
AM	176	0
BR	196	4
BU	410	12
ED	315	0
HP	703	38
LA	393	27
SC	460	42
TE	120	17
Total	**2,773**	**140**

Senior Assessment
Sample/Population Comparisons: College

Seniors: College *(significant)*

Legend:
- TE
- SC
- LA
- HP
- ED
- BU
- BR
- AM

Comparison of Mean and Median (entering academic ability on *ACT* scale) between Population (*n* = 2,402) and Sample (*n* = 127)
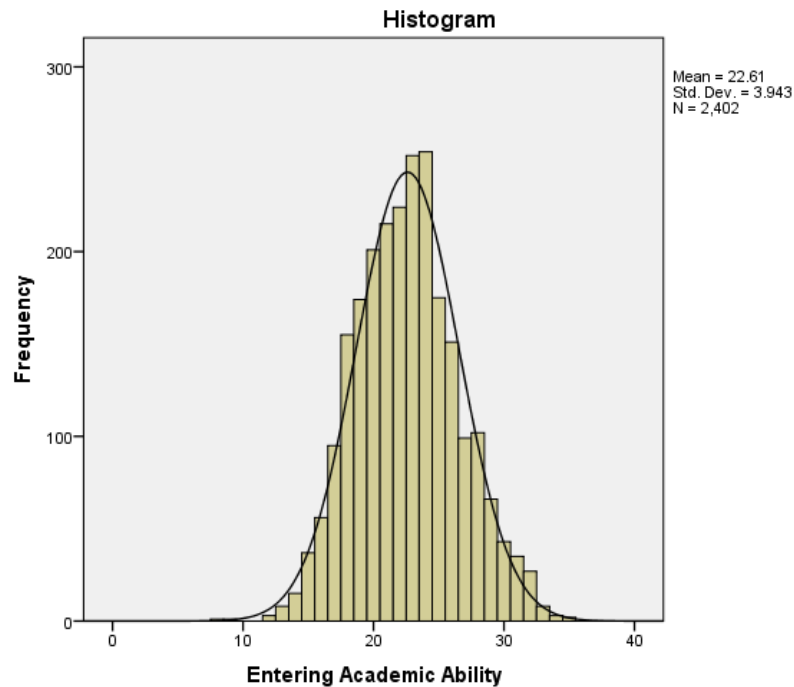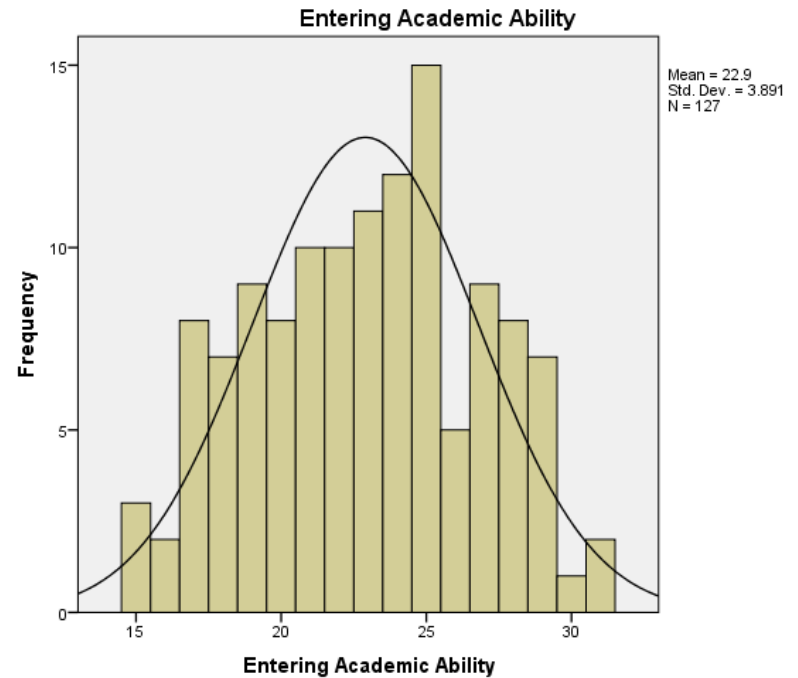
Seniors: *(ns)*
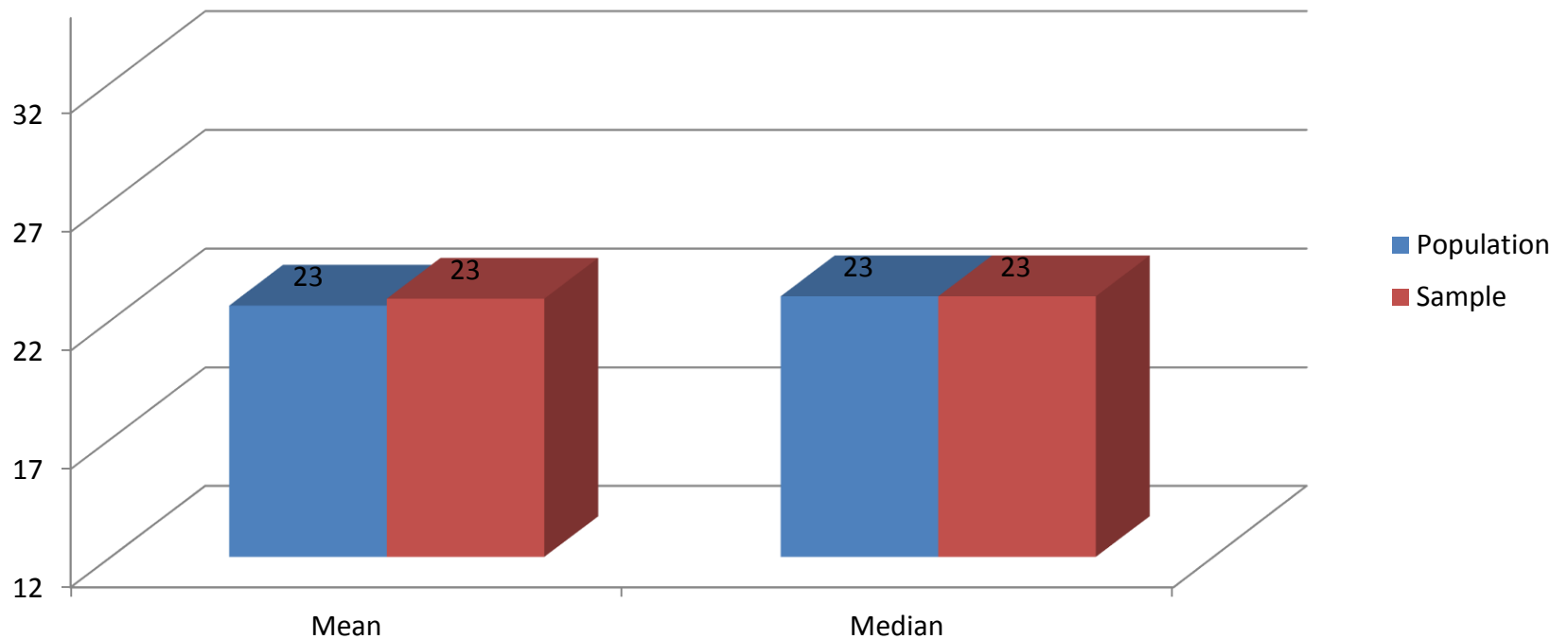
Spring 2015 Seniors
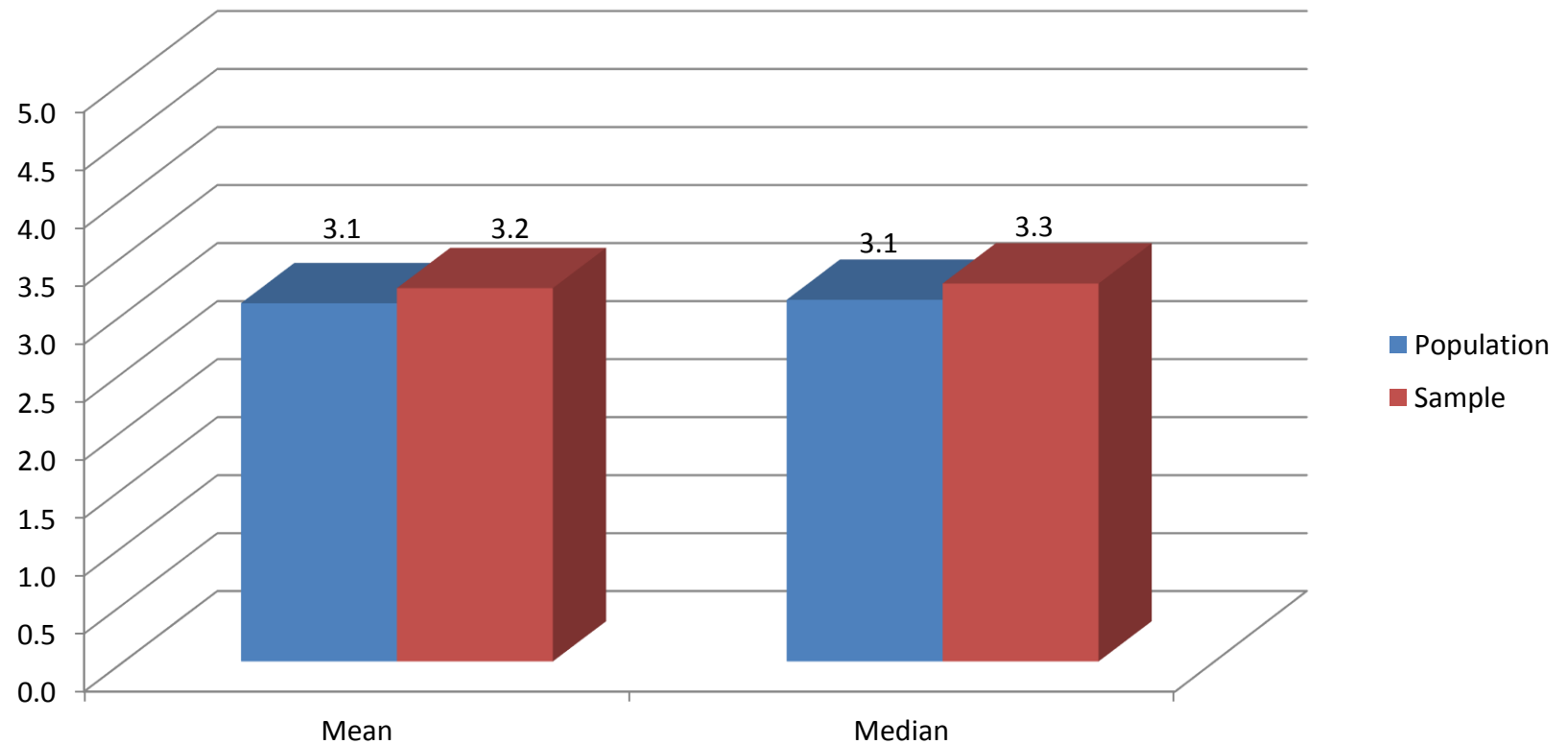## Comparison of normal curves for population and sample

Population *n* = 2,402

Sample *n* = 127

Histogram

Mean = 22.61
Std. Dev. = 3.943
N = 2,402

Frequency

Entering Academic Ability

Entering Academic Ability

Mean = 22.9
Std. Dev. = 3.891
N = 127

Frequency

Entering Academic Ability

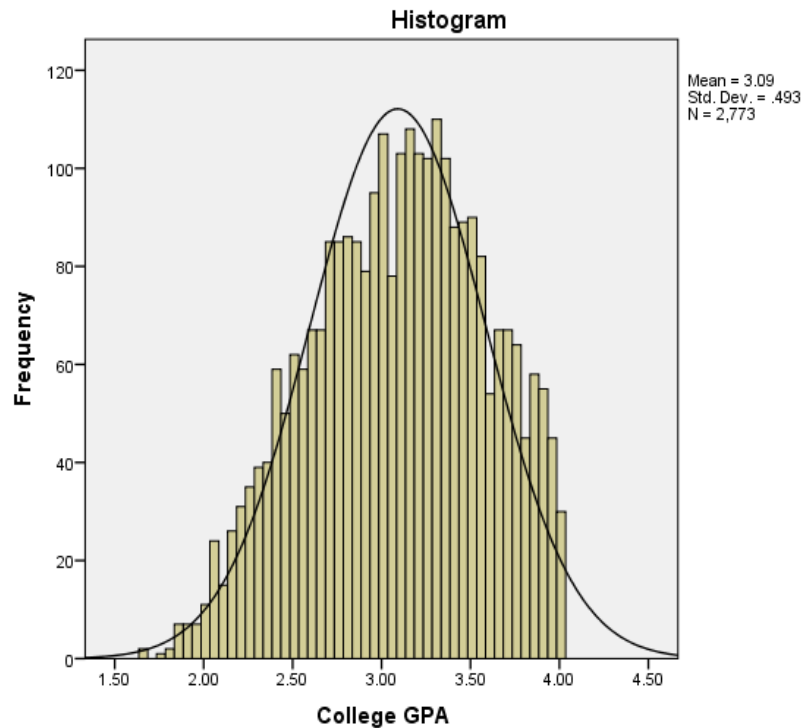Comparison of Mean and Median College GPA between Population (*n* = 2,773) and Sample (*n* = 140)
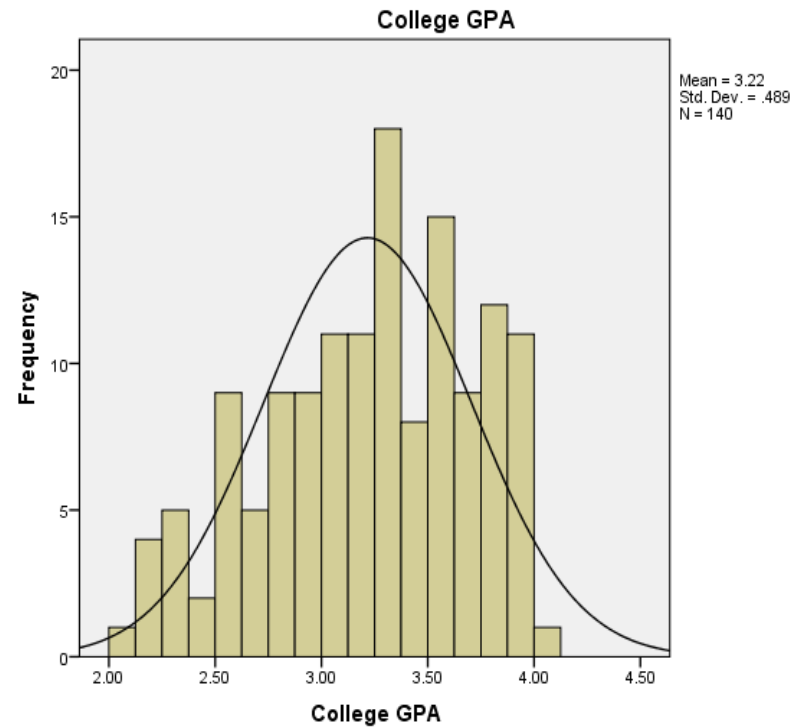
Spring 2015 Seniors
Comparison of normal curves for population and sample

Population *n* = 2,773   ***CLA* Sample *n* = 140**

Senior Assessment
CLA/Marshall Sample Comparisons

Academic Year 2014 – 2015

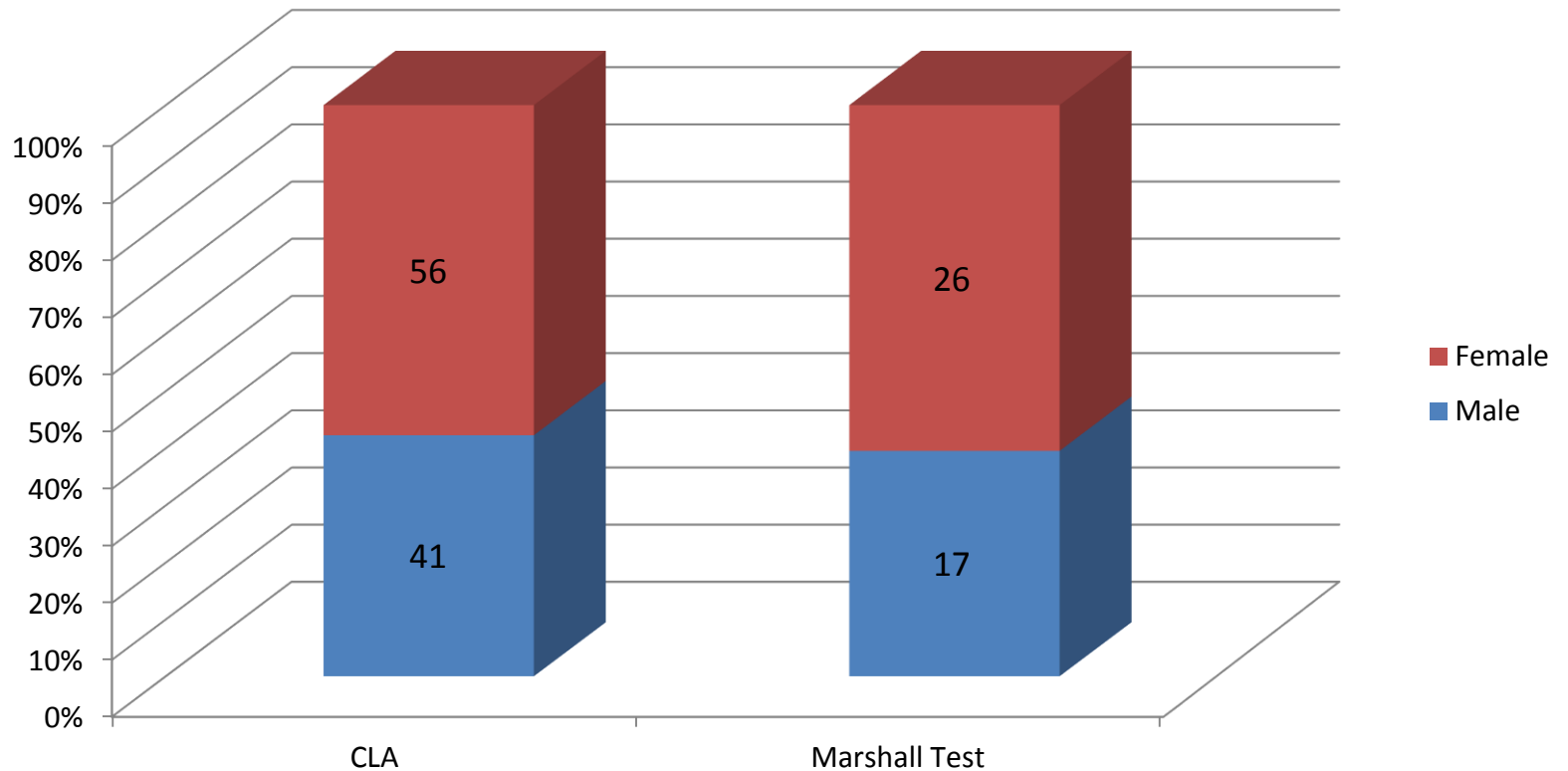# *CLA/Marshall* Sample Comparisons

Seniors: Spring 2015
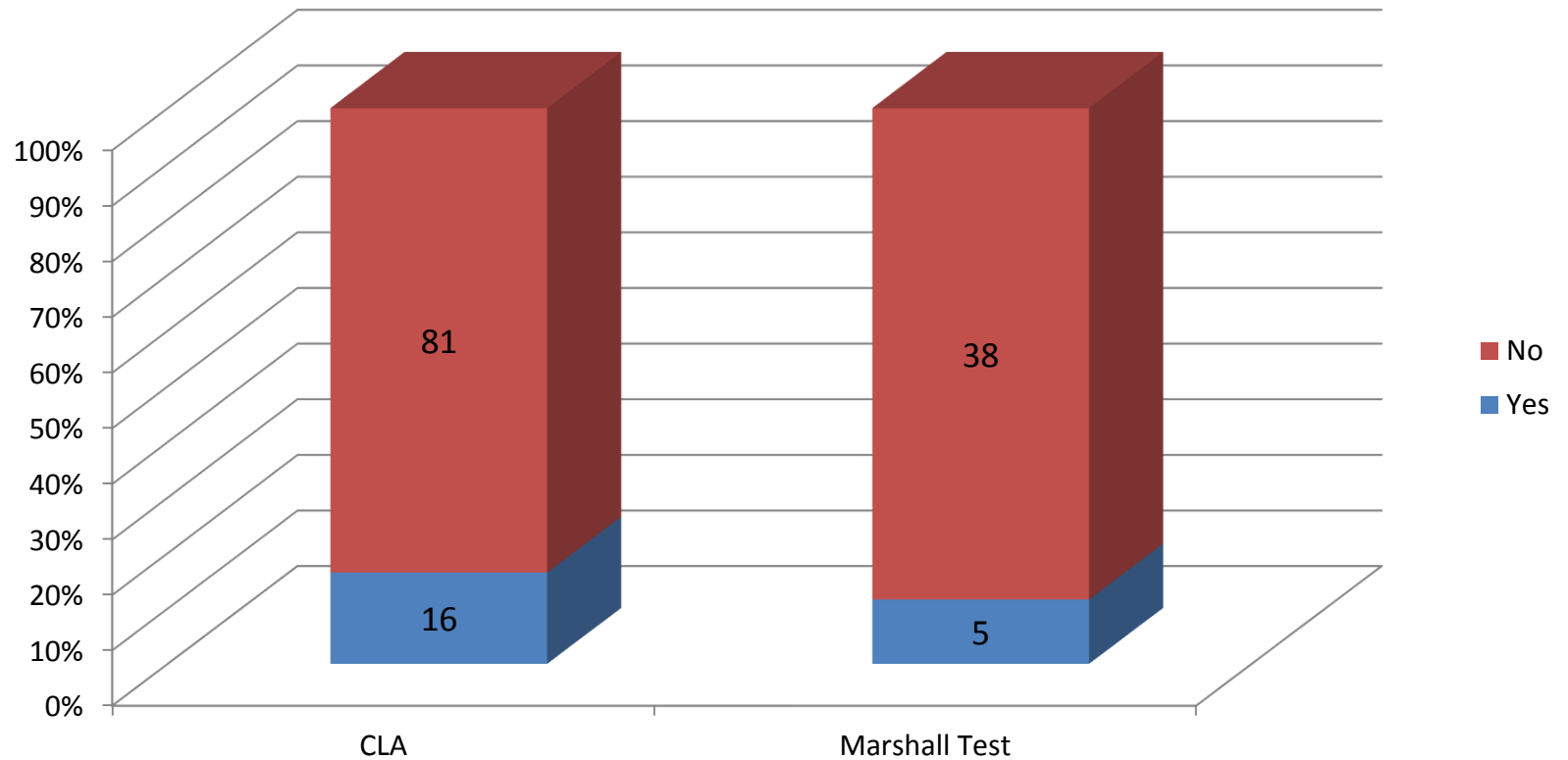
- CLA Sample *n* = 97
- Marshall Sample *n* = 43

CLA/Marshall Test Sample Comparisons: Gender

Seniors: Gender *(ns)*

# *CLA/Marshall Test Sample* Comparisons: Honors College Enrollment

Seniors: *(ns)*

Chart showing Honors College Enrollment for CLA and Marshall Test samples. CLA: No = 81, Yes = 16. Marshall Test: No = 38, Yes = 5. Legend: No (red), Yes (blue).

CLA/Marshall Test Sample Comparisons: College

Seniors: College (*ns*)

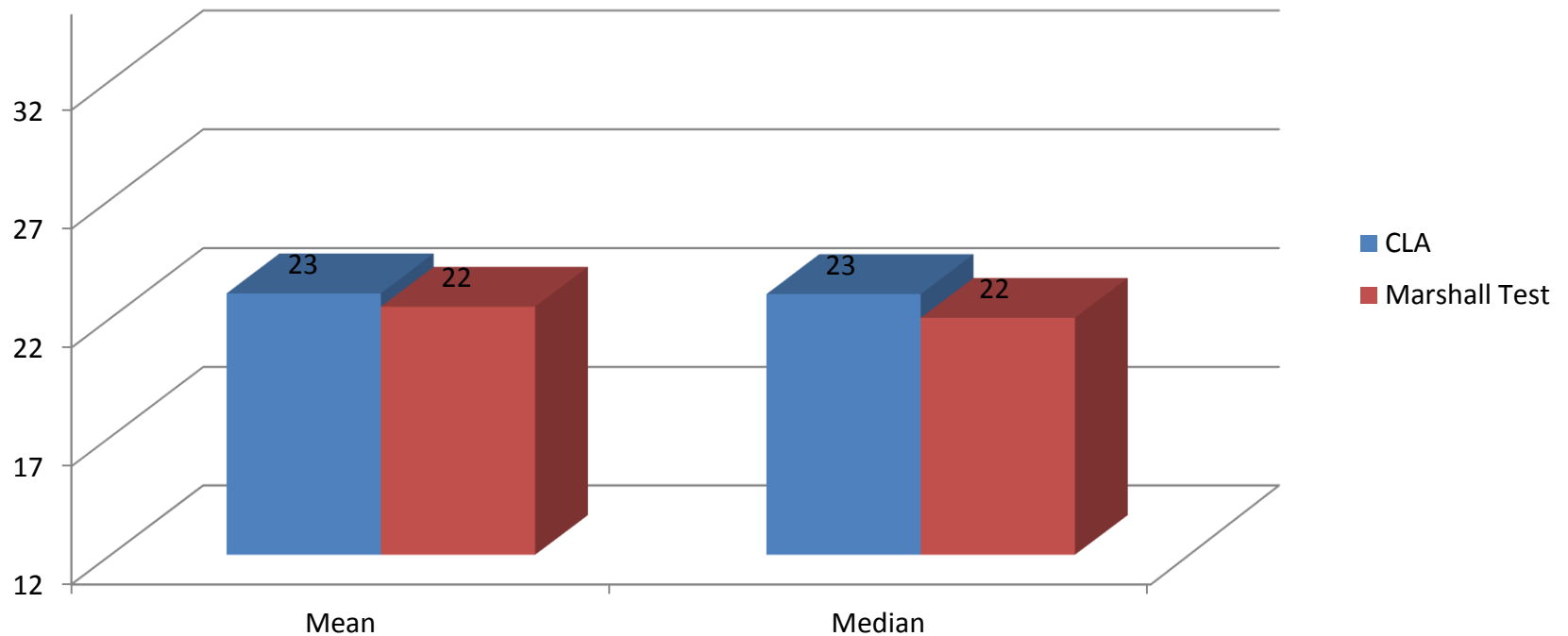|	CLA	Marshall Test
AM	0	0
BR	1	3
BU	6	6
ED	0	0
HP	27	11
LA	19	8
SC	32	10
TE	12	5
Total	**97**	**43**

CLA/Marshall Test Sample Comparisons: College

Seniors: College *(ns)*
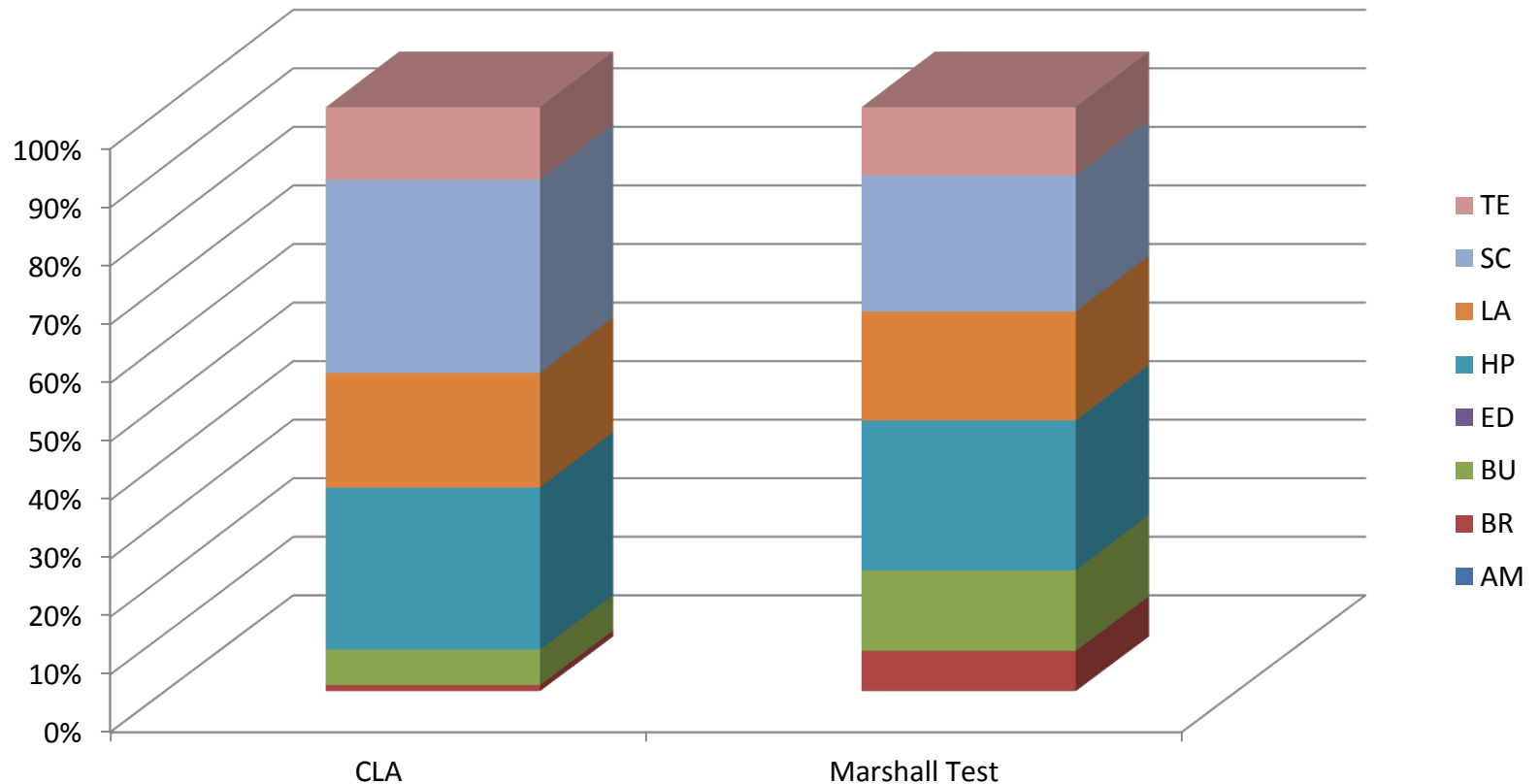
Comparison of Mean and Median (entering academic ability on *ACT* scale) between CLA (*n* = 97) and Marshall Test (*n* = 30)
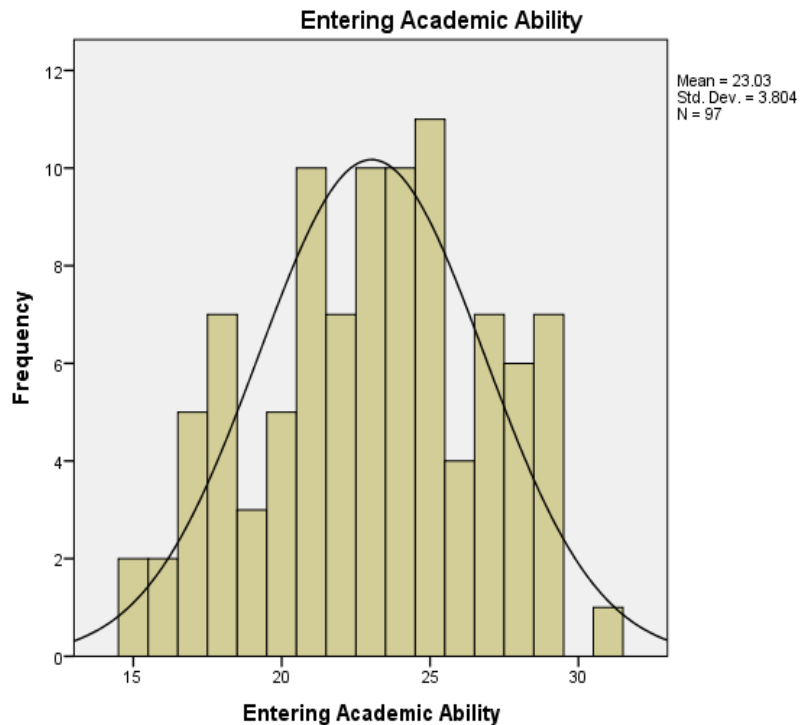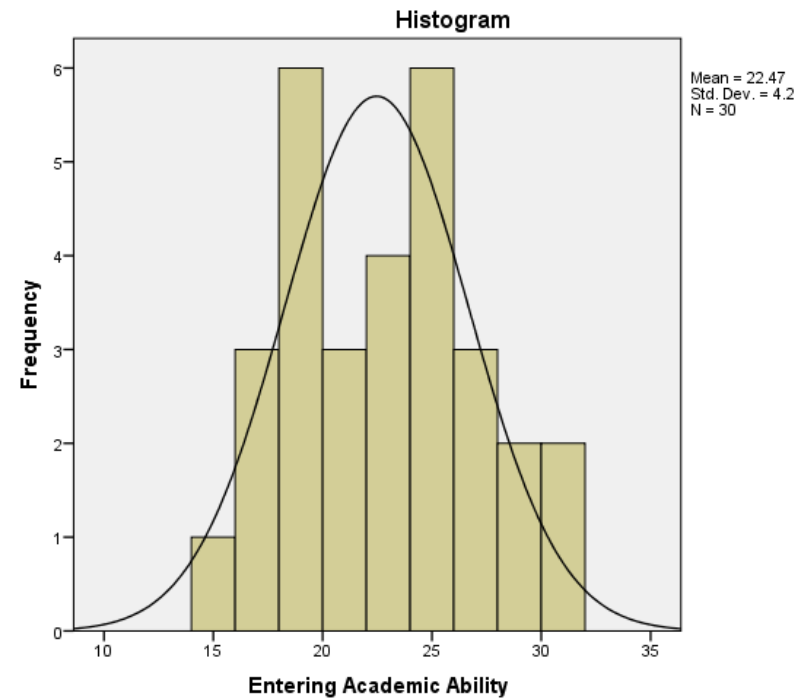
Seniors: *(ns)*

Spring 2015 Seniors
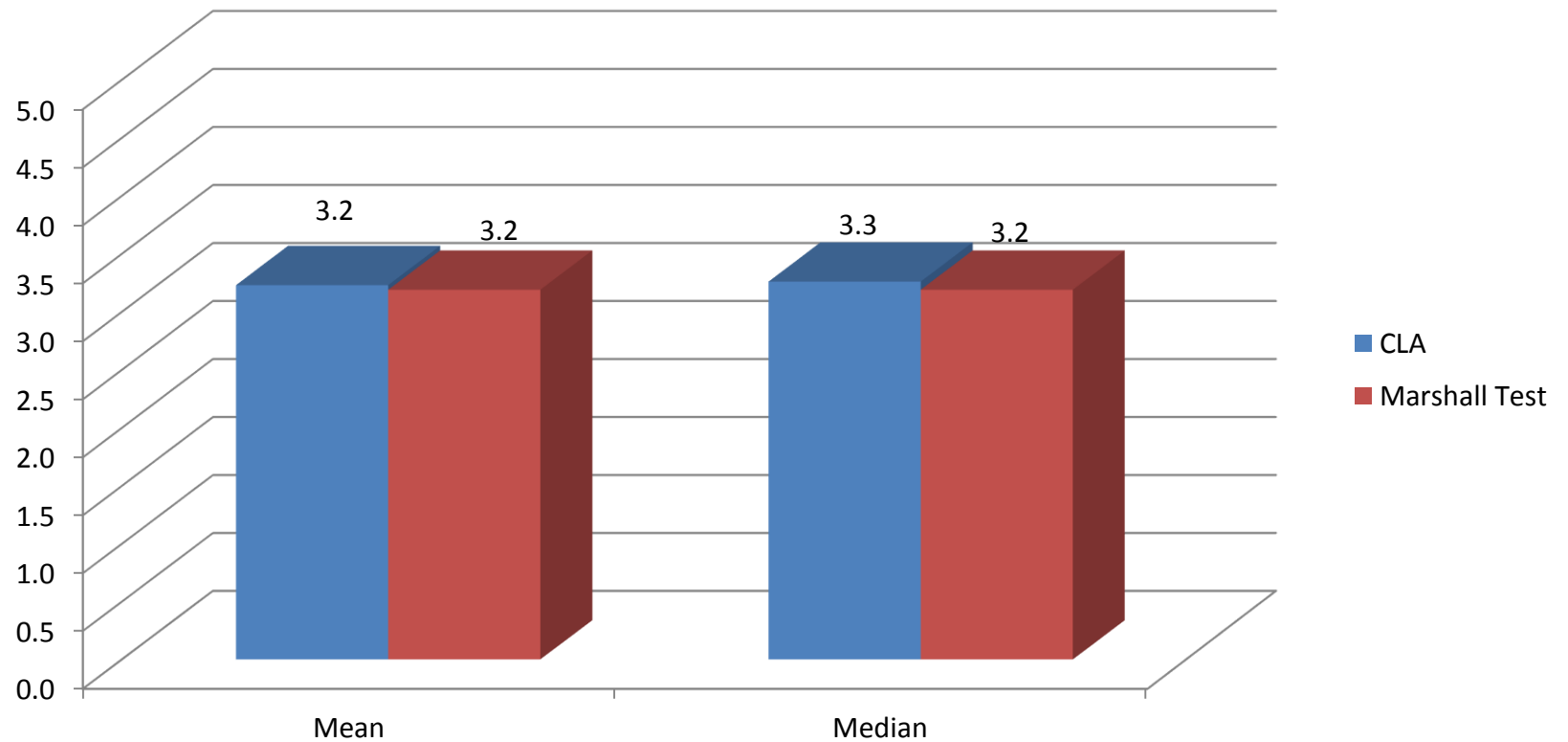## Comparison of normal curves for population and sample

CLA *n* = 97

Marshall Test *n* = 30

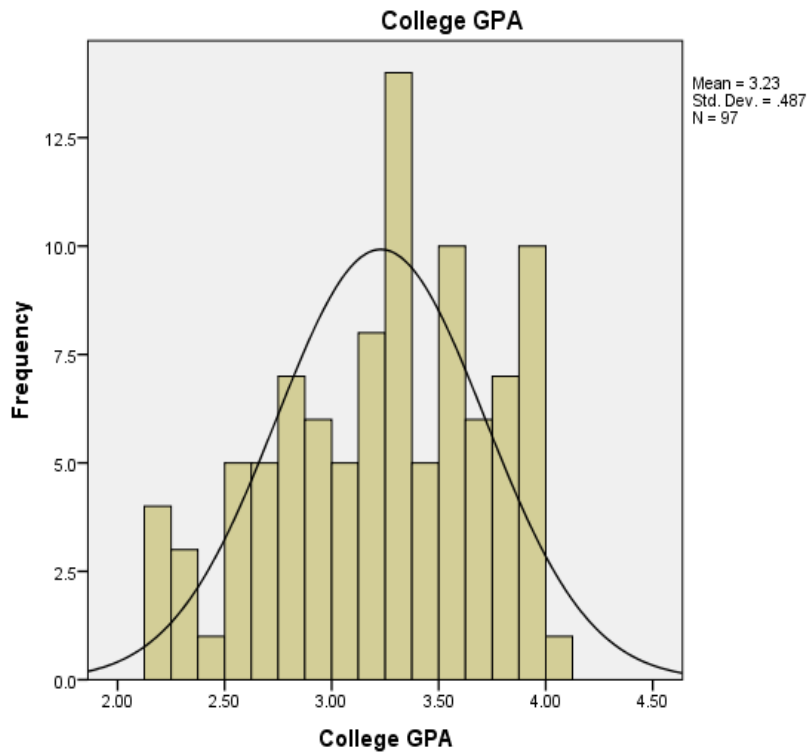Comparison of Mean and Median College GPA between CLA Sample (n = 97) and Marshall Test Sample (n = 43)

Seniors: (*ns*)

Spring 2015 Seniors
Comparison of normal curves for population and sample

CLA *n* = 97

Marshall Test n = 43