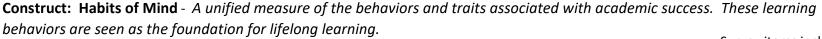
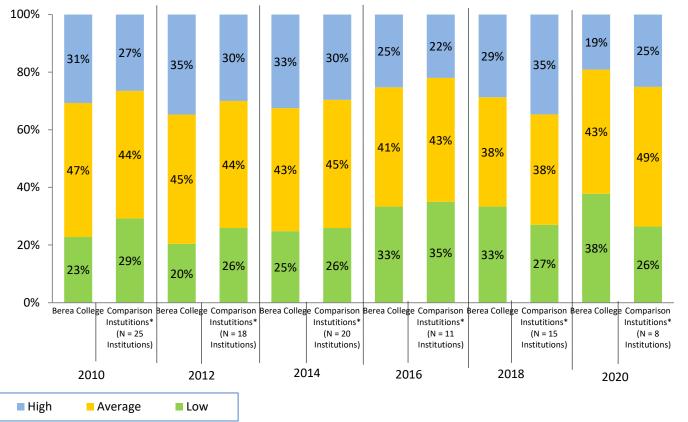
Cooperative Institutional Research Project (CIRP) Construct and Theme Reports

First-Year Students

Click here to see survey instruments

Comparisons of Berea to Non-Sectarian (High Selectivity) Colleges (Based on First-Year Students Only; does not include New Transfer Students)





Survey items included in the construct, Habits of Mind:

How often in the past year did you...? (Frequently, Occasionally, Not at All) • Ask questions in class • Support your opinions with a logical argument • Seek solutions to problems and explain them to others Evaluate the quality or reliability of information you receive Take a risk because you feel you have more to gain • Seek alternative solutions to a problem • Look up scientific research articles and resources Explore topics on your own, even though it was not required for a class • Accept mistakes as part of the learning process • Analyze multiple sources of information before coming to a conclusion Take on a challenge that scares vou

*Comparison instutitions are high-selectivity private nonsectarian 4-year instutitions.

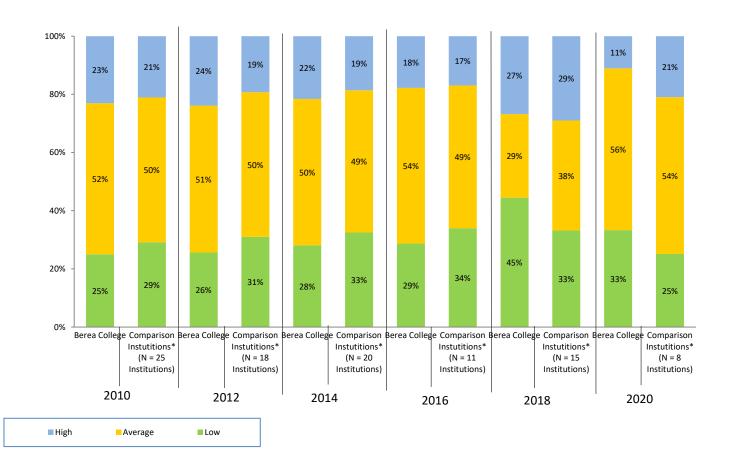
Selectivity is based on median SAT Critical Reading + Math scores and/or ACT composite scores of the entering class as reported to IPEDS.

NOTE: "Low" represents students who are one-half standard deviation below the construct, Habits of Mind, mean. "Average" represents students whose scores are within one-half standard deviation of the construct mean. "High" represents students who are one-half standard deviation or more above the construct mean.

Response Rates: 2010: 87%; 12: 76%; 14: 84%; 16: 75%; 18: 64; 20: 74%.

NOTE: Fall 2020 had a smaller first-year student class due to COVID-19.

(Based on First-Year Students Only; does not include New Transfer Students)



Construct: Academic Self-Concept - A unified measure of students' beliefs about their abilities and confidence in academic environments.

Survey items included in

the construct, Academic

Rate yourself on each of the following traits as cpmapred with the

average person your age:

(Highest 10%, Above Average, Average, Below

Average, Lowest 10%)

• Self-confidence (intellectual)

Academic ability

• Drive to achieve

Mathematical ability

Self-Concept:

*Comparison instutitions are high-selectivity private nonsectarian 4-year instutitions.

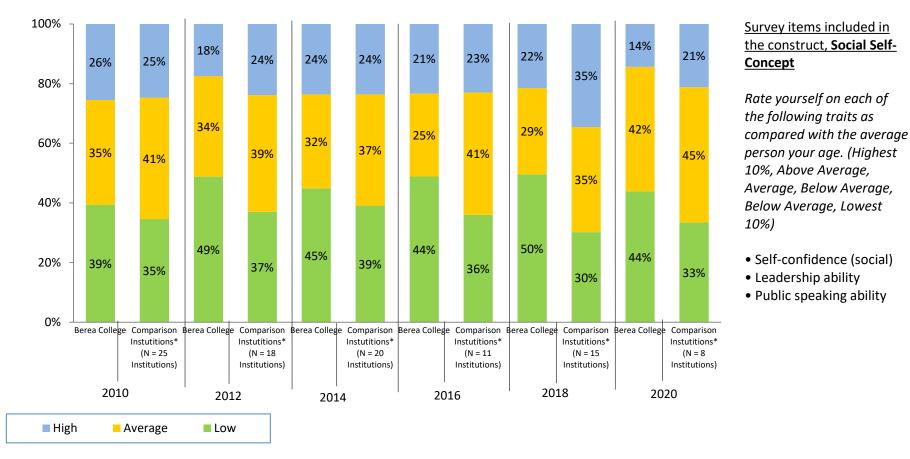
Selectivity is based on median SAT Critical Reading + Math scores and/or ACT composite scores of the entering class as reported to IPEDS.

NOTE: "Low" represents students who are one-half standard deviation below the construct, Academic Self-Concept, mean. "Average" represents students whose scores are within one-half standard deviation of the construct mean. "High" represents students who are one-half standard deviation or more above the construct mean.

Response Rates: 2010: 87%; 12: 76%; 14: 84%; 16: 75%; 18: 64; 20: 74%. NOTE: Fall 2020 had a smaller first-year student class due to COVID-19.

Cooperative Institutional Research Program (CIRP), Fall 2010, 2012, 2014, 2016, 2018 and 2020

(Based on First-Year Students Only; does not include New Transfer Students)



Construct: Social Self-Concept - A unified measure of students' beliefs about their abilities and confidence in social situations.

*Comparison instutitions are high-selectivity private nonsectarian 4-year instutitions.

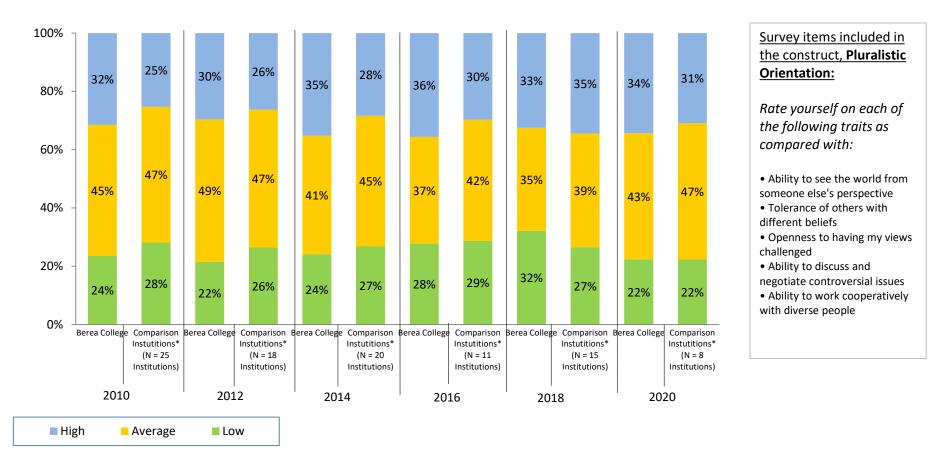
Selectivity is based on median SAT Critical Reading + Math scores and/or ACT composite scores of the entering class as reported to IPEDS.

NOTE: "Low" represents students who are one-half standard deviation below the construct, Social Self-Concept, mean. "Average" represents students whose scores are within one-half standard deviation of the construct mean. "High" represents students who are one-half standard deviation or more above the construct mean. Response Rates: 2010: 87%; 12: 76%; 14: 84%; 16: 75%; 18: 64; 20: 74%. NOTE: Fall 2020 had a smaller first-year student class due to COVID-19.

Cooperative Institutional Research Program (CIRP), Fall 2010, 2012, 2014, 2016, 2018, and 2020

(Based on First-Year Students Only; does not include New Transfer Students)





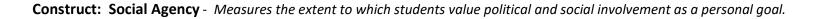
*Comparison instutitions are high-selectivity private nonsectarian 4-year instutitions.

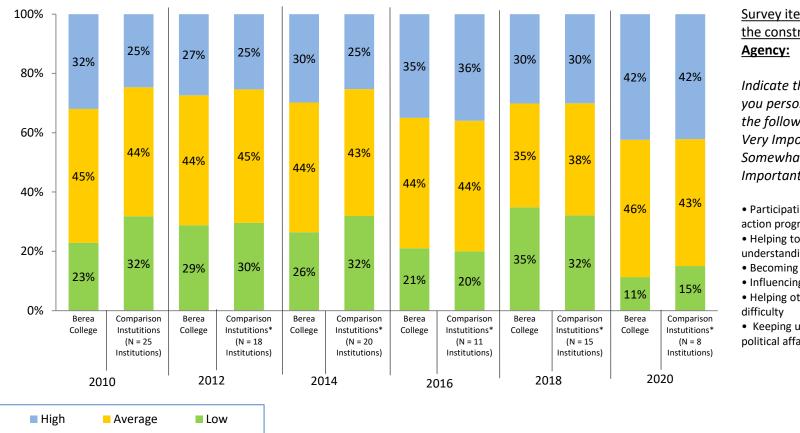
Selectivity is based on median SAT Critical Reading + Math scores and/or ACT composite scores of the entering class as reported to IPEDS.

NOTE: "Low" represents students who are one-half standard deviation below the construct, Pluralistic Orientation, mean. "Average" represents students whose scores are within one-half standard deviation of the construct mean. "High" represents students who are one-half standard deviation or more above the construct mean. Response Rates: 2010: 87%; 12: 76%; 14: 84%; 16: 75%; 18: 64; 20: 74%. NOTE: Fall 2020 had a smaller first-year student class due to COVID-19.

Cooperative Institutional Research Program (CIRP), Fall 2010, 2012, 2014, 2016, 2018, and 2020

(Based on First-Year Students Only; does not include New Transfer Students)





Survey items included in the construct, Social Agency:

Indicate the importance to you personally of each of the following: (Essential, Very Important, Somewhat Important, Not Important)

- Participating in a community action program
- Helping to promote racial understanding
- Becoming a community leader
- Influencing social values
- Helping others who are in difficulty
- Keeping up to date with political affais

*Comparison instutitions are high-selectivity private nonsectarian 4-year instutitions.

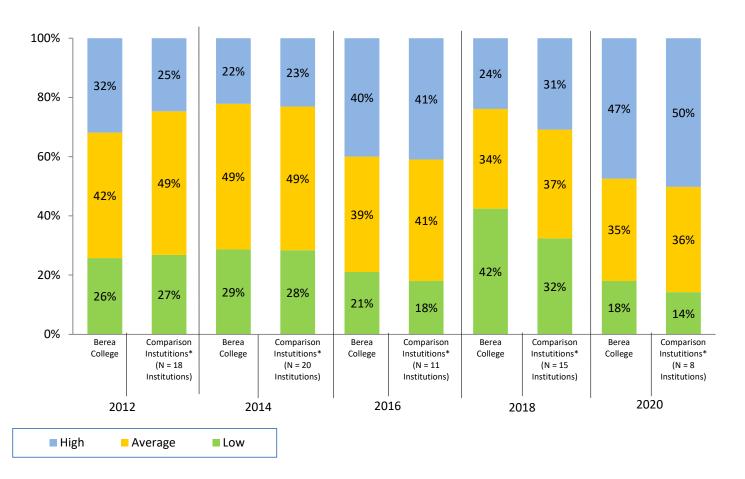
Selectivity is based on median SAT Critical Reading + Math scores and/or ACT composite scores of the entering class as reported to IPEDS.

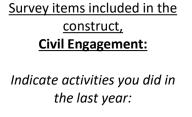
NOTE: "Low" represents students who are one-half standard deviation below the construct, Social Agency, mean. "Average" represents students whose scores are within one-half standard deviation or more above the construct mean. Response Rates: 2010: 87%; 12: 76%; 14: 84%; 16: 75%; 18: 64; 20: 74%. NOTE: Fall 2020 had a smaller first-year student class due to COVID-19.

Cooperative Institutional Research Program (CIRP), Fall 2012, 2014, 2016, 2018, and 2020

(Based on First-Year Students Only; does not include New Transfer Students)

Construct: Civic Engagement - Measures the extent to which students are motivated and involved in civic, electoral, and political activities.





• Demonstrated for a cause (e.g. boycott, rally, protest).

• Publicly communicated my opinion about a cause (e.g., blog, email, petition).

• Helped raise money for a cause or campaign

• Performed volunteer work

Indicate the importance to you personally of each of the following: (Essential, Very important, Somewhat important, Not important)

• Influencing social values

• Keeping up to date with political affairs

*Comparison instutitions are high-selectivity private nonsectarian 4-year instutitions.

Selectivity is based on median SAT Critical Reading + Math scores and/or ACT composite scores of the entering class as reported to IPEDS.

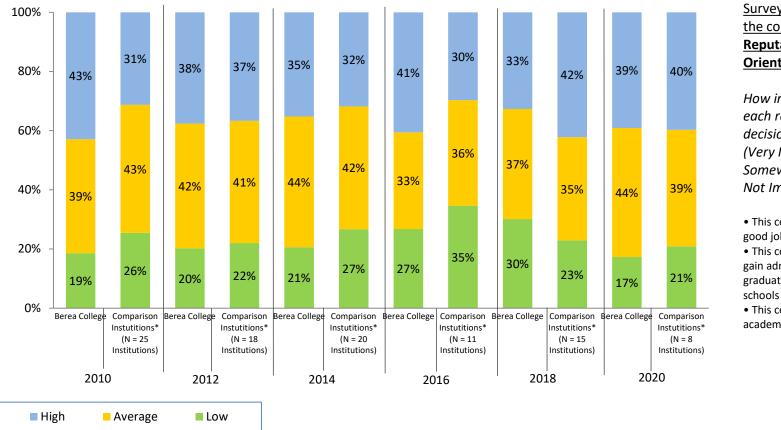
NOTE: "Low" represents students who are one-half standard deviation below the construct, Likelihood of College Involvement, mean. "Average" represents students whose scores are within one-half standard deviation of the construct mean. "High" represents students who are one-half standard deviation or more above the construct mean.

Response Rates: 2012: 76%; 14: 84%; 16: 75%; 18: 64; 20: 74%. NOTE: Fall 2020 had a smaller first-year student class due to COVID-19.

Cooperative Institutional Research Program (CIRP), Fall 2010, 2012, 2014, 2016, 2018, and 2020

(Based on First-Year Students Only; does not include New Transfer Students)

Construct: College Reputation Orientation - Measures the degree to which students value academic reputation and future career potential as a reason for choosing this college.



Survey items included in the construct, **College Reputation Orientation:**

How important was each reason in your decision to come here? (Very Important, Somewhat Important, Not Important)

This college's graduates get good jobs
This college's graduates gain admission to top graduate/professional

• This college has a very good academic reputation

*Comparison instutitions are high-selectivity private nonsectarian 4-year instutitions.

Selectivity is based on median SAT Critical Reading + Math scores and/or ACT composite scores of the entering class as reported to IPEDS.

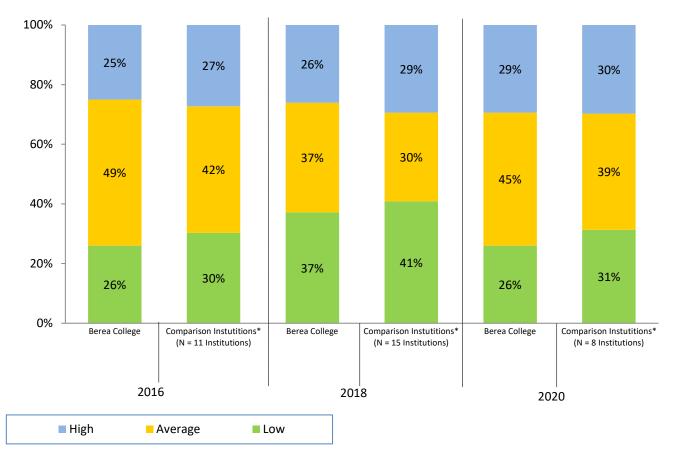
NOTE: "Low" represents students who are one-half standard deviation below the construct, College Reputation Orientation, mean. "Average" represents students whose scores are within one-half standard deviation of the construct mean. "High" represents students who are one-half standard deviation or more above the construct mean.

Response Rates: 2010: 87%; 12: 76%; 14: 84%; 16: 75%; 18: 64; 20: 74%.

NOTE: Fall 2020 had a smaller first-year student class due to COVID-19.

Cooperative Institutional Research Program (CIRP), Fall Terms: 2016, 2018, and 2020

(Based on First-Year Students Only; does not include New Transfer Students)



Construct: Science Identity - Measures the extent to which students conceive of themselves as scientists.

Survey items included in the construct, Science Identity

To what extent are the following statements true of you: (Strongly agree, Agree somewhat; Neutral; Disagree somewhat; Strongly disagree)

• I have a strong sense of belonging to a community of scientists

• I derive great personal satisfaction from working on a team that is doing important research

• I think of myself as scientist

• I feel like I belong in the field of science

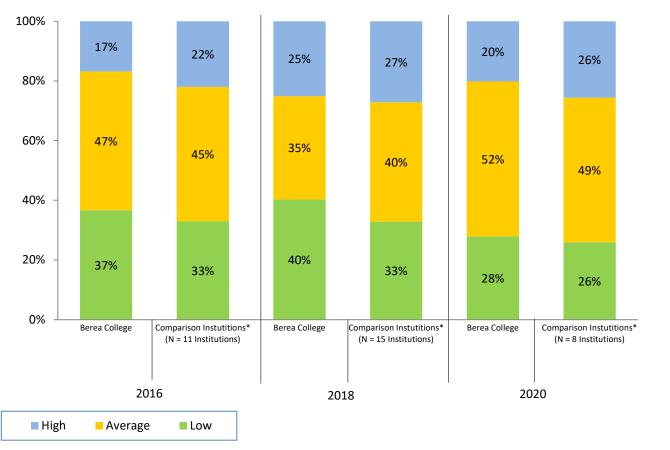
*Comparison instutitions are high-selectivity private nonsectarian 4-year instutitions.

Selectivity is based on median SAT Critical Reading + Math scores and/or ACT composite scores of the entering class as reported to IPEDS.

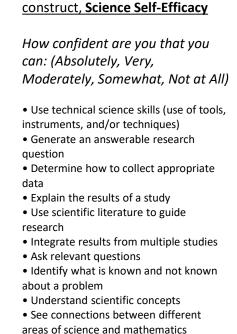
NOTE: "Low" represents students who are one-half standard deviation below the construct, Social Self-Concept, mean. "Average" represents students whose scores are within one-half standard deviation of the construct mean. "High" represents students who are one-half standard deviation or more above the construct mean. Response Rates: 16: 75%; 18: 64; 20: 74%. NOTE: Fall 2020 had a smaller first-year student class due to COVID-19.

Cooperative Institutional Research Program (CIRP), Fall Terms: 2016, 2018, and 2020

(Based on First-Year Students Only; does not include New Transfer Students)



Construct: Science Self-Efficacy - A measure of students; confidence in their ability to conduct scientific research



Survey items included in the

*Comparison instutitions are high-selectivity private nonsectarian 4-year instutitions.

Selectivity is based on median SAT Critical Reading + Math scores and/or ACT composite scores of the entering class as reported to IPEDS.

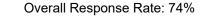
NOTE: "Low" represents students who are one-half standard deviation below the construct, Social Self-Concept, mean. "Average" represents students whose scores are within one-half standard deviation of the construct mean. "High" represents students who are one-half standard deviation or more above the construct mean.

Response Rates: 16: 75%; 18: 64; 20: 74%. NOTE: Fall 2020 had a smaller first-year student class due to COVID-19.

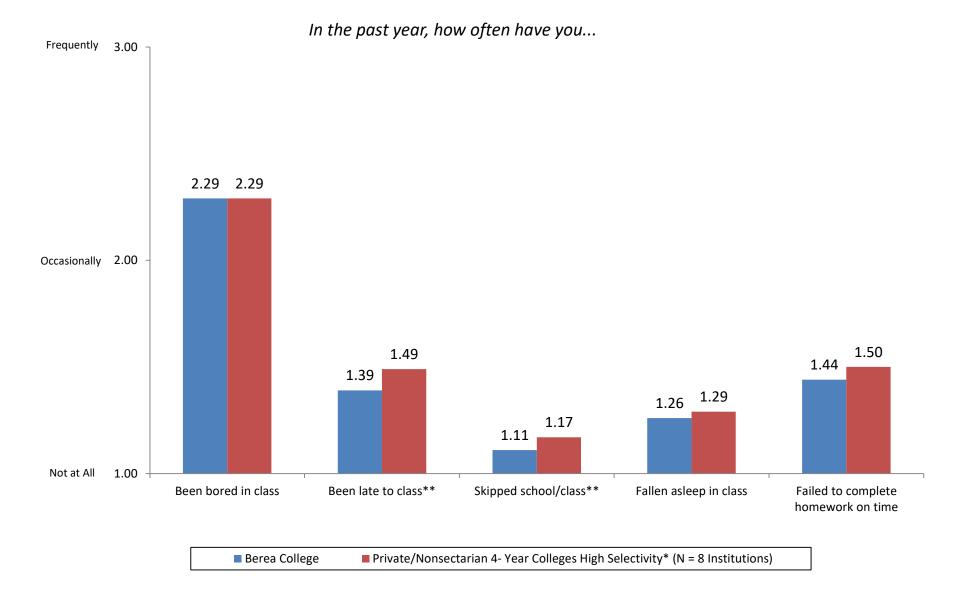
Theme: Academic Disengagement -- These items relate to the extent to which students engage in behaviors that are inconsistent with academic success.

- In the past year, how often have you:.
 - (Frequently = 3, Occasionally = 2, Not at all = 1)
 - 1. Been bored in class
 - 2. Been late to class
 - 3. Skipped school/class
 - 4. Falen asleep in class
 - 5. Failed to complete homework on time

THEME: Academic Disengagement



(Based on First-Year Students Only)



*Selectivity is based on median SAT Critical Reading/Math scores and/or ACT Composite scores of the entering class as reported to IPEDS. **Difference is statistically significant.

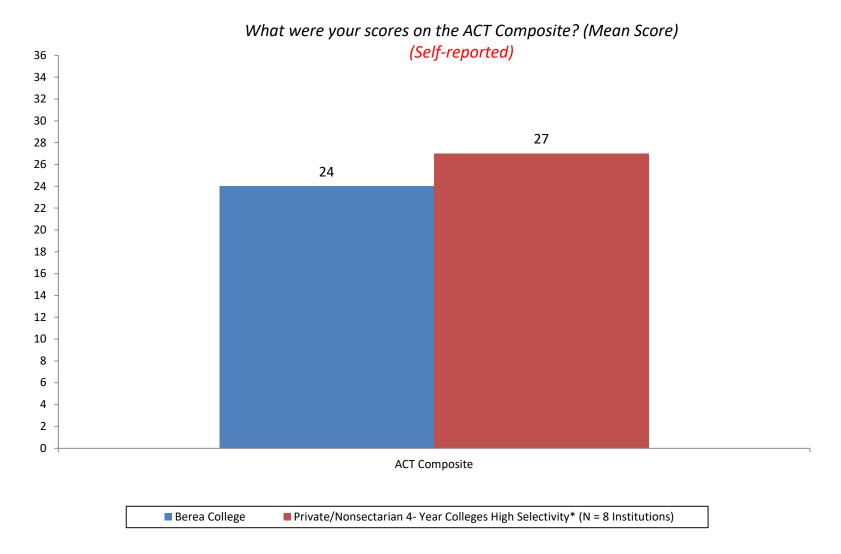
Theme: Academic Preparation -- These items illustrate the academic skills and experiences students bring to college.

- Self-Reported: SAT Critical Reading SAT Mathematics ACT Composite
- Prior to this term, have you ever taken courses for credit at <u>this</u> institution? (Yes, No)
- Since leaving high school, have you ever taken courses, whether for credit or not for credit, at <u>any</u> <u>other</u> institution?

(Yes, No)

- Please mark which of the following courses you have completed:
 - (Yes, No)
 - 1. Pre-calculus/Trigonometry
 - 2. Probability & Statistics
 - 3. Calculus
 - 4. AP Probability & Statistics
 - 5. AP Calculus
- During high school (grade 9-12), how many years did you study each of the following subjects? (*None, 1/2, 1, 2, 3, 4, 5 or more*)
 - 1. Mathematics
 - 2. Physical Science
 - 3. Biological Science
 - 4. Computer Science
- How often in the past year did you?
 - (Frequently, Occasionally, Not at All)
 - 1. Ask questions in class
 - 2. Support your opinions with a logical argument
 - 3. Seek solutions to problems and explain them to others
 - 4. Evaluate the quality or reliability of information you received
 - 5. Take a risk because you feel you have more to gain
 - 6. Seek alternative solutions to a problem
 - 7. Look up scientific research articles and resources
 - 8. Explore topics on your own, even though it was not required for a class
 - 9. Accept mistakes as part of the learning process
 - 10. Analyze multiple sources of information before coming to a conclusion
 - 11. Take on a challenge that scares you
- Rate yourself on each of the following traits as compared with the average person your age. (Highest 10% = 5, Above Average = 4, Average = 3, Below Average = 2, Lowest 10% = 1)
 - 1. Academic ability
 - 2. Mathematical ability
 - 3. Self-confidence (intellectual)
- During your last year in high school, how much time did you spend during a typical week doing the following activities?
 (None, Less than 1 hour, 1-2, 3-5, 6-10, 11-15, 16-20, Over 20)
 1. Studying/homework

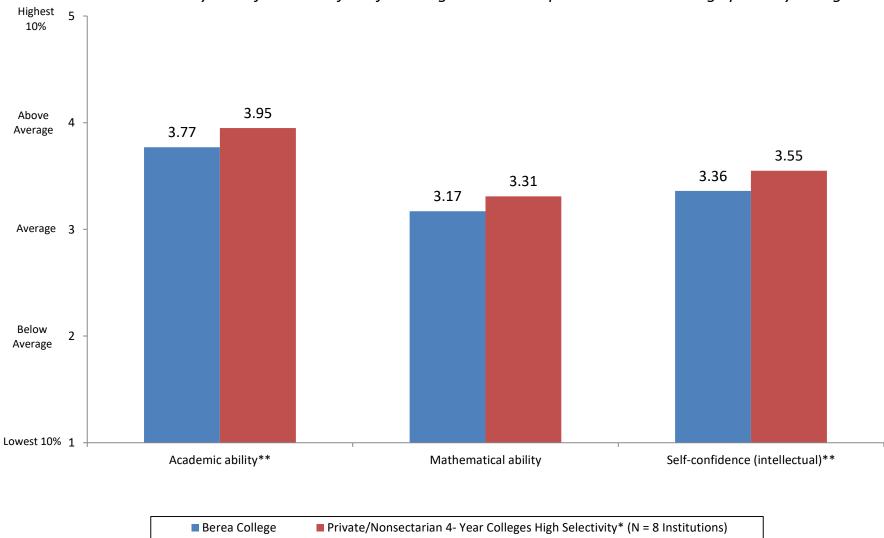
(Based on First-Year Students Only)



*Selectivity is based on median SAT Critical Reading + Math scores and/or ACT Composite scores of the entering class as reported to IPEDS.

Overall Response Rate: 74%

(Based on First-Year Students Only)

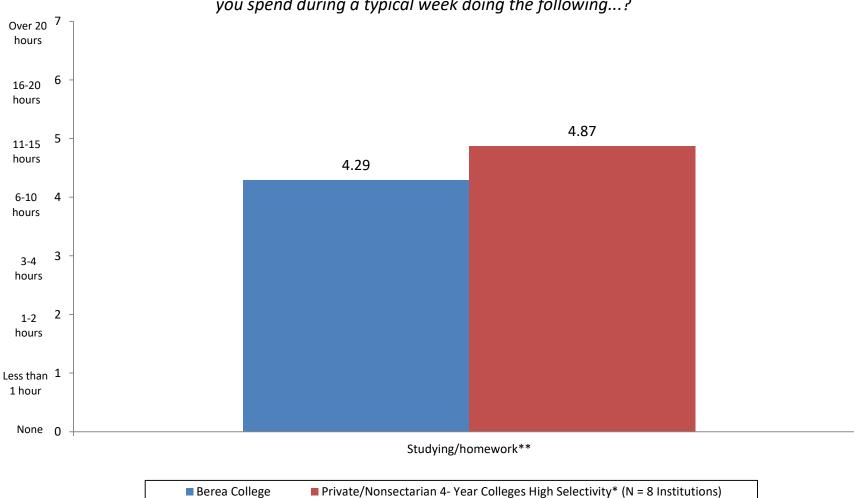


Rate yourself on each of the following traits as compared with the average person your age.

*Selectivity is based on median SAT Critical Reading/Math scores and/or ACT Composite scores of the entering class as reported to IPEDS. **Difference is statistically significant.

(Based on First-Year Students Only)

THEME: Academic Preparation



During your last year in high school, how much time did you spend during a typical week doing the following...?

*Selectivity is based on median SAT Critical Reading/Math scores and/or ACT Composite scores of the entering class as reported to IPEDS. **Difference is statistically significant.

100% 88.6% 90% 80% 68.6% 70% 60% 50% 39.1% 40% 34.4% 30.4% 30% 21.7% 20.9% 19.8% 19.8% 20% 11.6% 10% 0% Pre-calculus/Trigonometry **Probability & Statistics AP Probability & Statistics AP Calculus** Calculus

Private/Nonsectarian 4- Year Colleges High Selectivity* (N = 8 Institutions)

Please mark which of the following courses you have completed:

*Selectivity is based on median SAT Critical Reading + Math scores and/or ACT Composite scores of the entering class as reported to IPEDS.

Source: Office of Institutional Research and Assessment, February 2021

Berea College

(Based on First-Year Students Only)

(Based on First-Year Students Only)

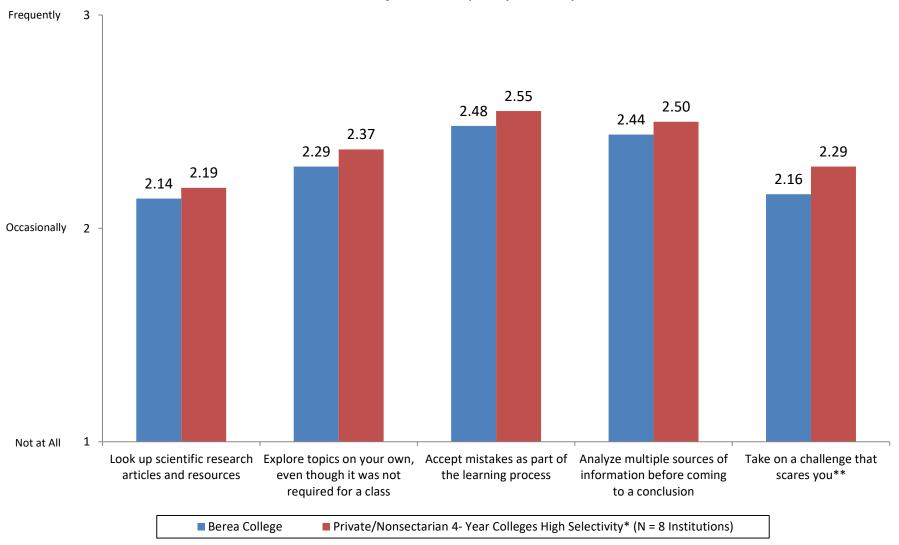
THEME: Academic Preparation

100% 90% 80% 70% 60% 50% 40% 30% 26.0% 20% 14.0% 10% 6.5% 3.2% 0% Prior to this term, have you ever taken courses for credit at this Since leaving high school, have you ever taken courses, whether for credit or not for credit, at any institution (university, 4- or 2institution? year college, technical, vocational, or business school)? Berea College Private/Nonsectarian 4- Year Colleges High Selectivity* (N = 8 Institutions)

Percent of respondents indicating "yes"

*Selectivity is based on median SAT Critical Reading + Math scores and/or ACT Composite scores of the entering class as reported to IPEDS.

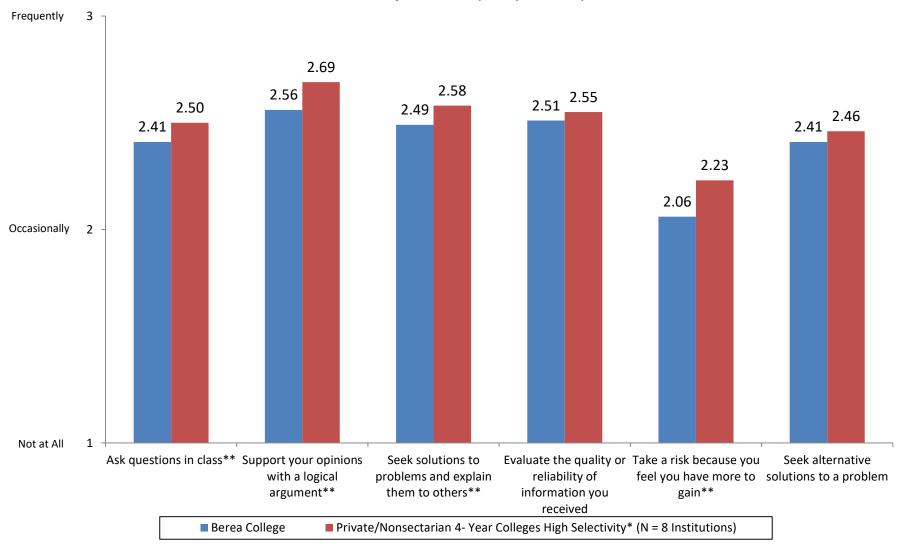
(Based on First-Year Students Only)



How often in the past year did you...?

*Selectivity is based on median SAT Critical Reading/Math scores and/or ACT Composite scores of the entering class as reported to IPEDS. **Difference is statistically significant.

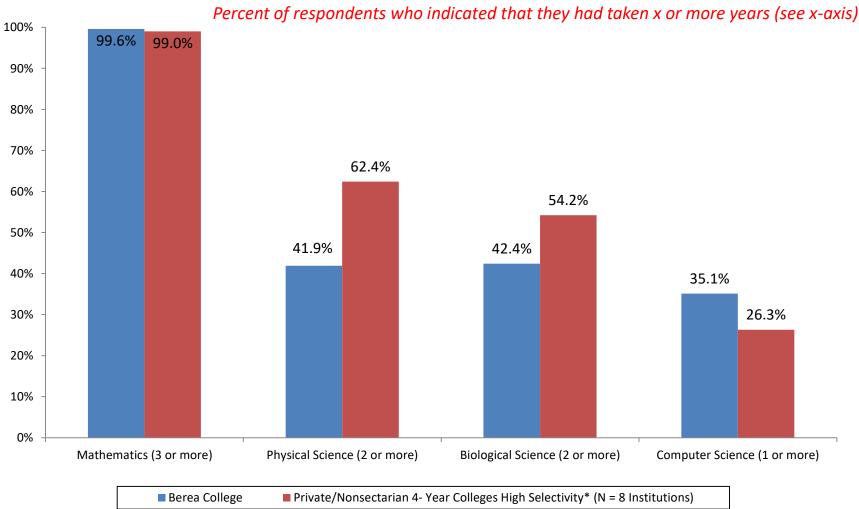
(Based on First-Year Students Only)



How often in the past year did you...?

*Selectivity is based on median SAT Critical Reading/Math scores and/or ACT Composite scores of the entering class as reported to IPEDS. **Difference is statistically significant.

(Based on First-Year Students Only)



How many years did you study each of the following subjects in high school?

*Selectivity is based on median SAT Critical Reading + Math scores and/or ACT Composite scores of the entering class as reported to IPEDS.

(Based on First-Year Students Only)

THEME: Academic Preparation

800

700

600

500

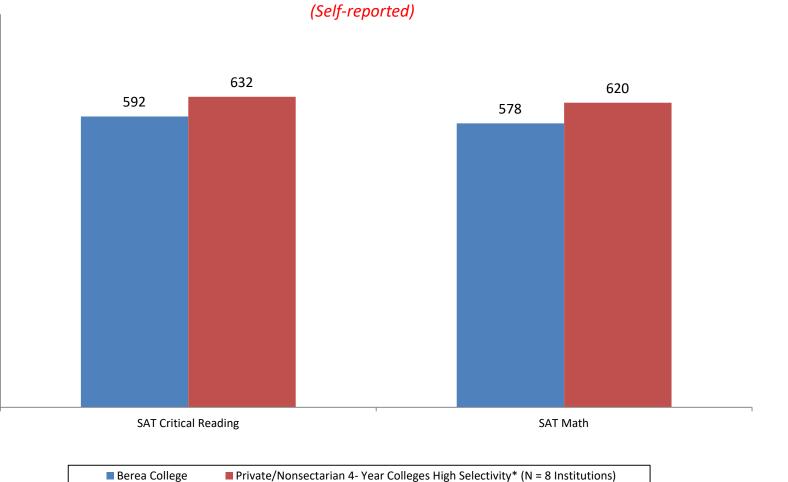
400

300

200

100

0



What were your scores on the SAT? (Mean Score) (Self-reported)

*Selectivity is based on median SAT Critical Reading + Math scores and/or ACT Composite scores of the entering class as reported to IPEDS.

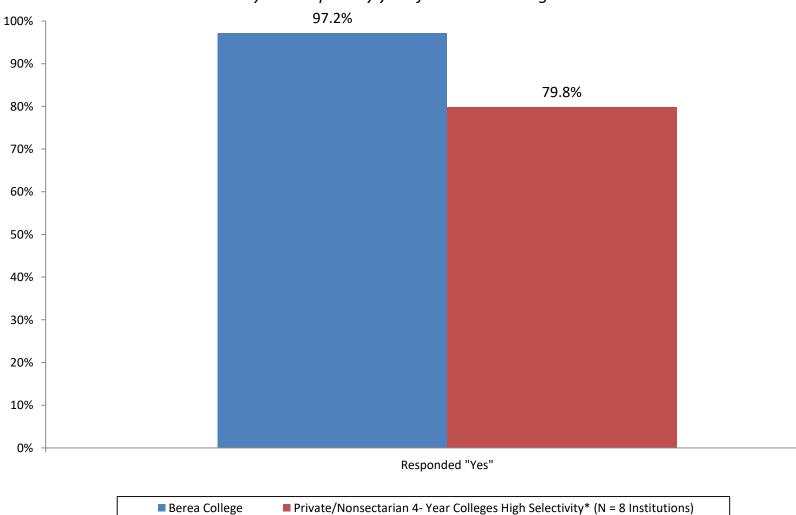
Theme: College Choice -- These items illustrate the areas students may have considered in choosing to attend college in general, as well as a particular college.

- To how many colleges other than this one did you apply for admission this year? (None, One, Two, Three, Four, Five, Six, Seven and Eight, Nine and Ten, Eleven or more)
- Were you accepted by your first choice college?
- Is this college your: (First choice, Second choice, Third choice, Less than third choice)
- In deciding to go to college, how important to you was each of the following reasons? (Very important = 3, Somewhat important = 2, Not important = 1)
 - 1. To be able to get a better job
 - 2. To gain a general education and appreciation of ideas
 - 3. To make me a more cultured person
 - 4. To be able to make more money
 - 5. To learn more about things that interest me
 - 6. To get training for a specific career
 - 7. To prepare myself for graduate or professional school
 - 8. To please my family

How important was each reason in your decision to come here?

- (Very important = 3, Somewhat important = 2, Not important = 1) 1. My parents/relatives wanted me to come here
 - 2. My teacher advised me
 - 3. This college has a very good academic reputation
 - 4. This college has a good reputation for its social and extracurricular activities
 - 5. I was offered financial assistance
 - 6. The cost of attending this college
 - 7. High school counselor advised me
 - 8. Private college counselor advised me
 - 9. I wanted to live near home
 - 10. Not offered aid by first choice
 - 11. Could not afford first choice
 - 12. This college's graduates gain admission to top graduate/professional schools
 - 13. This college's graduates get good jobs
 - 14. I was attracted by the religious affiliation/orientation of the college
 - 15. I wanted to go to a school about the size of this college
 - 16. Rankings in national magazines
 - 17. I was admitted through an Early Action or Early Decision program
 - 18. A visit to this campus
 - 19. This college's graduates make a difference in the world

(Based on First-Year Students Only)



Were you accepted by your first choice college?

*Selectivity is based on median SAT Critical Reading + Math scores and/or ACT Composite scores of the entering class as reported to IPEDS.

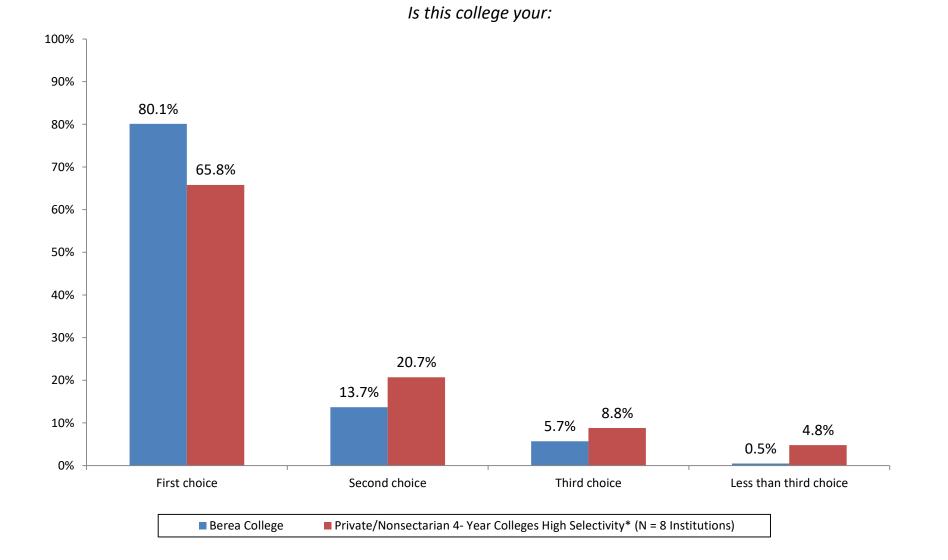
100% 90% 80% 70% 60% 50% 40% 30% 19.9% 20% 15.0% 12.8% 11.8% 10.4% 10.4%10.6% 9.0% 10.1% 10.5% 10.1% 9.4% 9.0% 8.1%8.4% 8.5% 7.9% 10% 7.1% 6.2% 4.7% 0% One Two Three Four Five Six Seven to Eight Nine to Ten None Eleven or more Berea College Private/Nonsectarian 4- Year Colleges High Selectivity* (N = 8 Institutions)

To how many colleges other than this one did you apply for admission this year?

*Selectivity is based on median SAT Critical Reading + Math scores and/or ACT Composite scores of the entering class as reported to IPEDS.

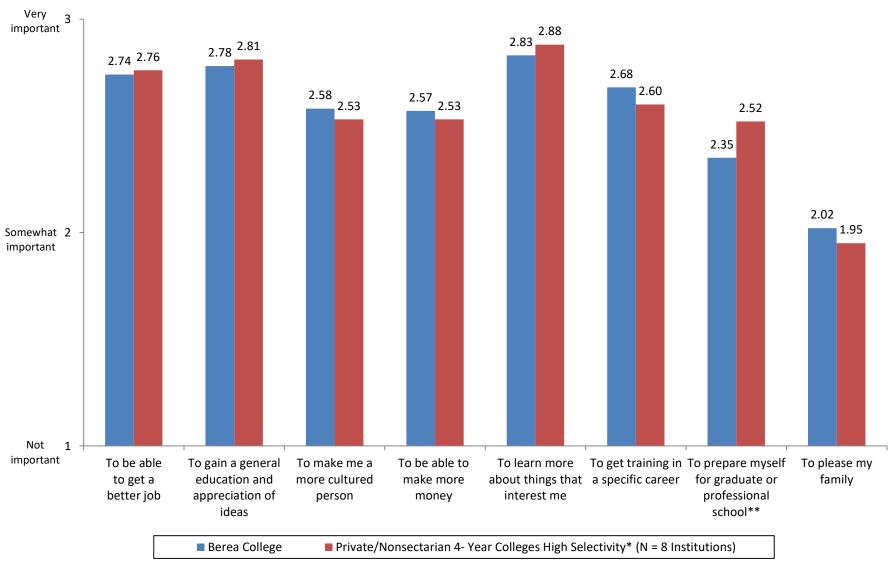
(Based on First-Year Students Only)

(Based on First-Year Students Only)



*Selectivity is based on median SAT Critical Reading + Math scores and/or ACT Composite scores of the entering class as reported to IPEDS.

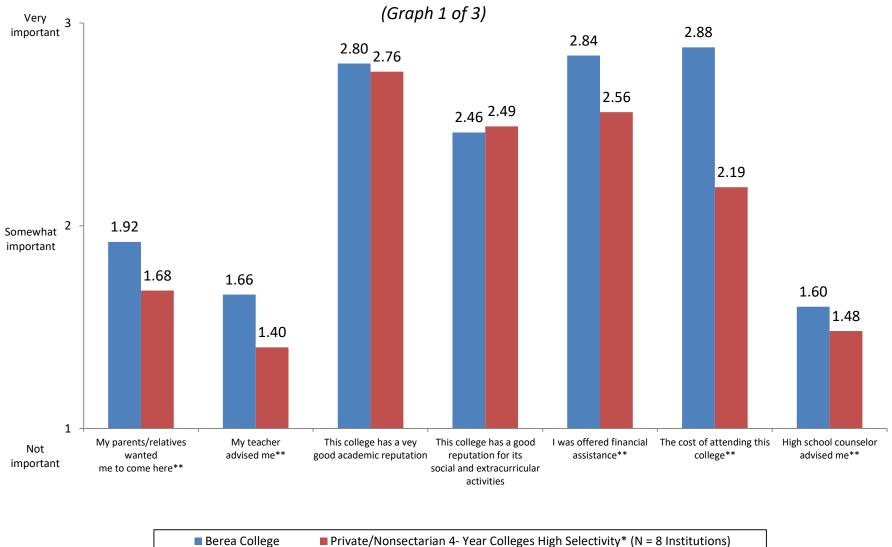
(Based on First-Year Students Only)



In deciding to go to college, how important to you was each of the following reasons?

*Selectivity is based on median SAT Critical Reading/Math scores and/or ACT Composite scores of the entering class as reported to IPEDS. **Difference is statistically significant.

(Based on First-Year Students Only)

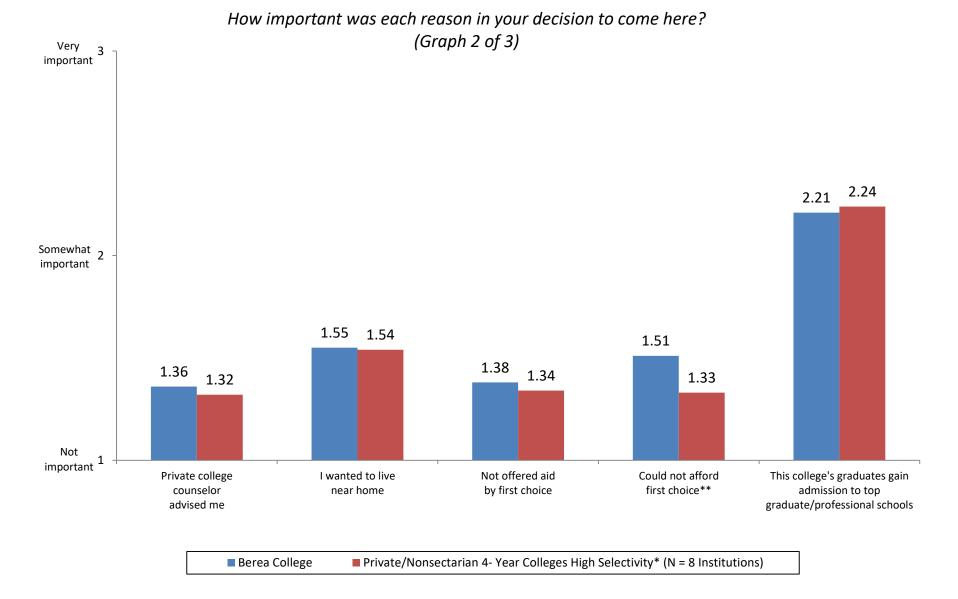


How important was each reason in your decision to come here? (Graph 1 of 3)

*Selectivity is based on median SAT Critical Reading/Math scores and/or ACT Composite scores of the entering class as reported to IPEDS. **Difference is statistically significant.

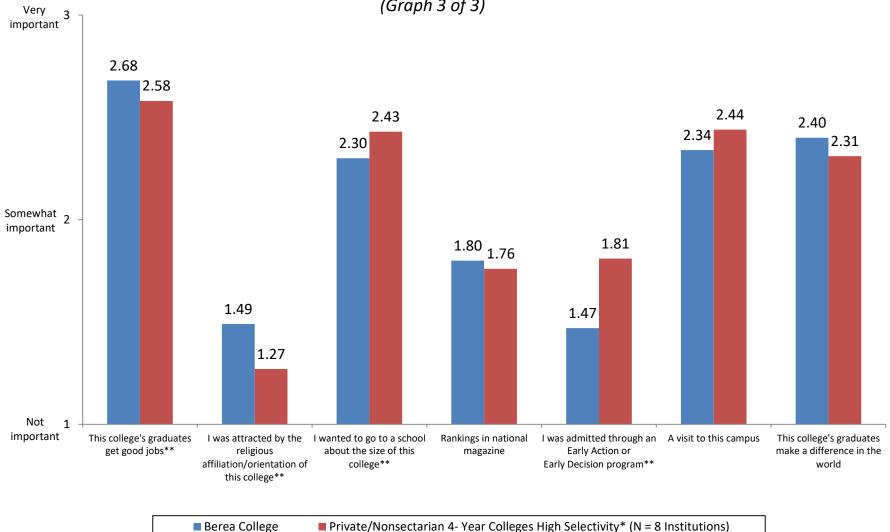
Overall Response Rate: 74%

(Based on First-Year Students Only)



*Selectivity is based on median SAT Critical Reading/Math scores and/or ACT Composite scores of the entering class as reported to IPEDS. **Difference is statistically significant.

(Based on First-Year Students Only)



How important was each reason in your decision to come here? (Graph 3 of 3)

*Selectivity is based on median SAT Critical Reading/Math scores and/or ACT Composite scores of the entering class as reported to IPEDS. **Difference is statistically significant.

Theme: Civic Engagement: Participation, Awareness, and Values -- These items relate to the levels of engagement and satisfaction with community and volunteer work in high school, as well as items that reflect future orientation towards volunteer and community service.

- In the past year, how often have you:
- (Frequently = 3, Occasionally = 2, Not at all = 1)
 - 1. Demonstrated for a cause (e.g., boycott, rally, protest)
 - 2. Performed volunteer work
 - 3. Discussed politics
 - 4. Publicly communicated my opinion about a cause (e.g. blog, email, petition)
 - 5. Helped raise money for or a cause or campaign
- How would you rate yourself in the following areas:

(A Major Strength = 5, Somewhat Strong = 4, Average = 3, Somewhat Weak = 2, A Major Weakness = 1)

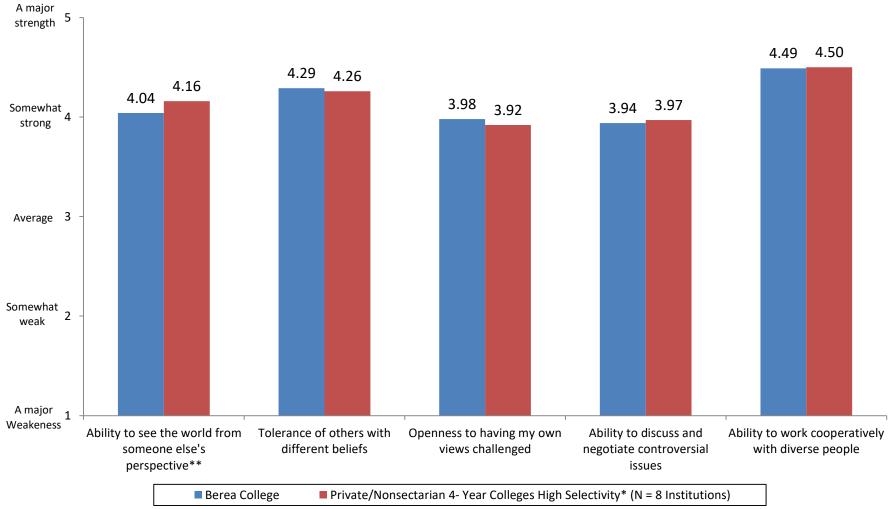
- 1. Ability to see the world from someone else's perspective
- 2. Tolerance of others with different beliefs
- 3. Openness to having my own views challenged
- 4. Ability to discuss and negotiate controversial issues
- 5. Ability to work cooperatively with diverse people
- Please indicate the importance to you personally of each of the following:
- (Essential = 4, Very Important = 3, Somewhat Important = 2, Not Important = 1)
 - 1. Influencing social values
 - 2. Helping others who are in difficutly
 - 3. Participating in a community action program
- 4. Helping to promote racial understanding
- 5. Keeping up to date with political affairs
- 6. Becoming a community leader

What is your best guess as to the chances that you will:

- (Very Good Chance = 4, Some Chance = 3, Very Little Chance = 2, No Chance = 1)
- 1. Participate in student government
- 2. Vote in a local, state, or national election
- 3. Participate in volunteer or community service work

(Based on First-Year Students Only)

Overall Response Rate: 74%

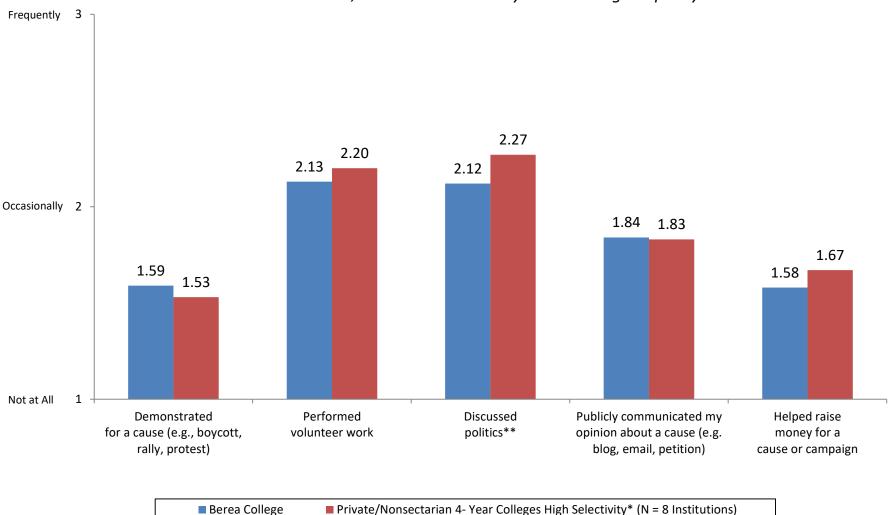


How would you rate yourself in the following areas:

*Selectivity is based on median SAT Critical Reading/Math scores and/or ACT Composite scores of the entering class as reported to IPEDS.

**Difference is statistically significant.

(Based on First-Year Students Only)

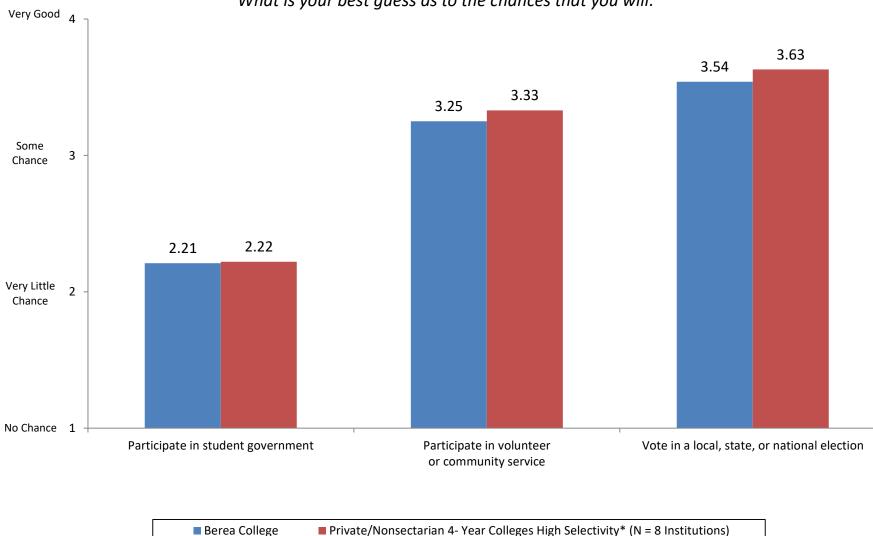


For the activities below, indicate which ones you did during the past year.

*Selectivity is based on median SAT Critical Reading/Math scores and/or ACT Composite scores of the entering class as reported to IPEDS.

**Difference is statistically significant.

(Based on First-Year Students Only)

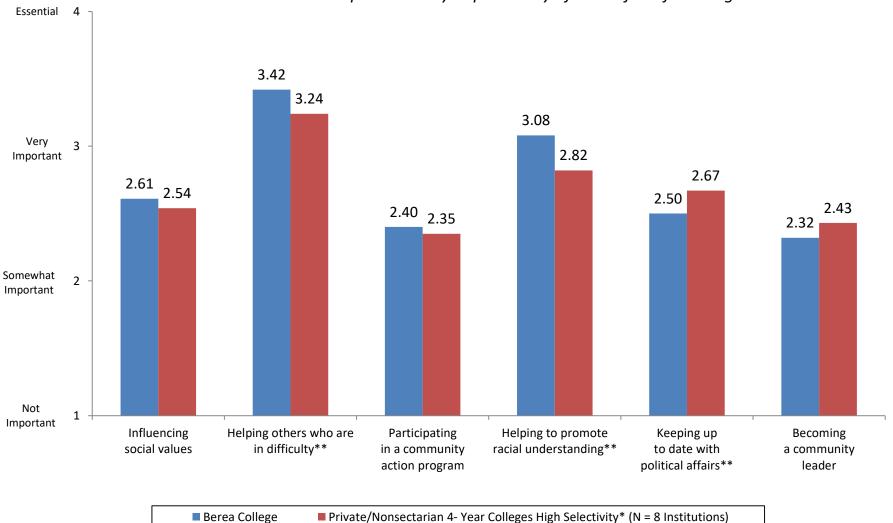


What is your best guess as to the chances that you will:

*Selectivity is based on median SAT Critical Reading + Math scores and/or ACT Composite scores of the entering class as reported to IPEDS.

(Based on First-Year Students Only)

Overall Response Rate: 74%



Please indicate the importance to you personally of each of the following:

*Selectivity is based on median SAT Critical Reading/Math scores and/or ACT Composite scores of the entering class as reported to IPEDS. **Difference is statistically significant.

Theme: Career Planning -- These items relate to career plans and preparation for future careers.

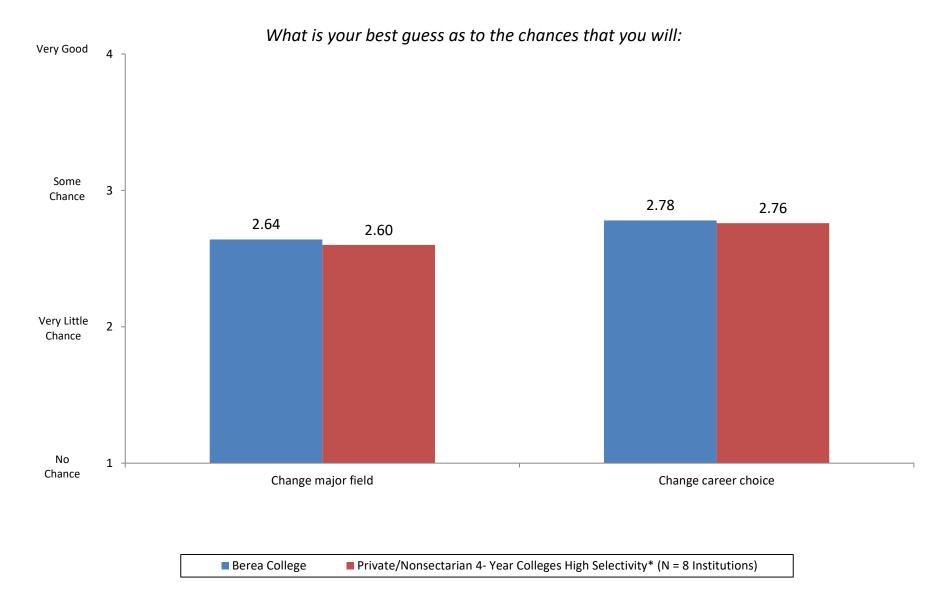
• Student's intended major (aggregated):

Agriculture Biological and Life Sciences **Business** Education Engineering English Health Professions History or Political Science Arts & Humanities Fine Arts Mathematics or Computer Science Phsyical Sicnece Social Science Justice and Security Library Science Other, Non-Technical Undecided • Highest academic degree planned: None Vocational certificate Associate (A.A., A.S., or equivalent) Bachelor's degree (B.A., B.S., B.D., etc.) Master's degree (M.A., M.S., M.B.A., etc.) J.D. (Law) M.D., D.D.S., D.V.M., etc. (Medical) Ph.D. Professional Doctorate (Ed.D., Psy.D., etc.)

- Other
- Student's/Parent/Guardian's intended career (aggregated) Artist **Business** Business (Administrative Assistant) Clergy Educators Education Administrator Doctor (MD, DDS or DVM) Engineer IT Professional Farmer, Forester, or Environmentalist Health Professional Homemake/Stay-at-Home Parent Lawyer/Judge Military Nurse Research scientist (e.g., Biologist, Chemist, Physicist) Social/Non-Profit Services Skilled Worker (e.g., Plumber, Electrician, Construction) Other choice Undecided

- Current employment status:
 - (Employed, Seasonally employed, Not employed, Retired, Unknown/Not applicable) 1. Parent/Guardian1
 - 2. Parent/Guardian2
- In deciding to go to college, how important to you was each of the following reasons?
- (Very Important = 3, Somewhat Important = 2, Not Important = 1)
- 1. To be able to get a better job
- 2. To gain a general education and appreciation of ideas
- 3. To make me a more cultured person
- 4. To be able to make more money
- 5. To learn more about things that interest me
- 6. To get training for a specific career
- 7. To prepare myself for graduate or professional school
- How important was each reason in your decision to come here?
 - (Essential = 4, Very Important = 3, Somewhat Important = 2, Not Important = 1)
 - 1. This college's graduates gain admission to top graduate/professional schools
 - 2. This college's graduates get good jobs
- Please indicate the importance to you personally of each of the following:
 - (Essential = 4, Very Important = 3, Somewhat Important = 2, Not Important = 1)
 - 1. Becoming accomplished in one of the performing arts (acting, dancing, etc.)
 - 2. Becoming an authority in my field
 - 3. Being very well off financially
 - 4. Making a theoretical contribution to science
 - 5. Becoming successful in a business of my own
- What is your best guess as to the chances that you will:
 - (Very Good Chance = 4, Some Chance = 3, Very Little Chance = 2, No Chance = 1)
 - 1. Change major field
 - 2. Change career choice

(Based on First-Year Students Only)



*Selectivity is based on median SAT Critical Reading + Math scores and/or ACT composite scores of the entering class as reported to IPEDS.

Theme: Career Planning

Career Planning

	Student's Probable Major (aggregated)			
	Private/Nonsectarian			
	4- Year College			
		High Selectivity*		
	Berea	(N = 15 Institutions)		
Agriculture	0.5%	0.1%		
Biological & Life Sciences	15.9%	21.8%		
Business	10.6%	10.4%		
Education	5.3%	3.4%		
Engineering	3.9%	3.2%		
English	1.0%	2.3%		
Health Professions	20.3%	5.2%		
History or Political Science	1.9%	8.7%		
Arts & Humanities	2.9%	3.3%		
Fine Arts	5.3%	2.7%		
Mathematics or				
Computer Science	5.8%	4.0%		
Physical Science	1.9%	4.6%		
Social Science	8.7%	13.2%		
Justice & Security	1.0%	0.4%		
Library Science	0.0%	0.0%		
Other Non-technical	1.4%	2.0%		
Undecided	13.5%	14.8%		

Theme: Career Planning

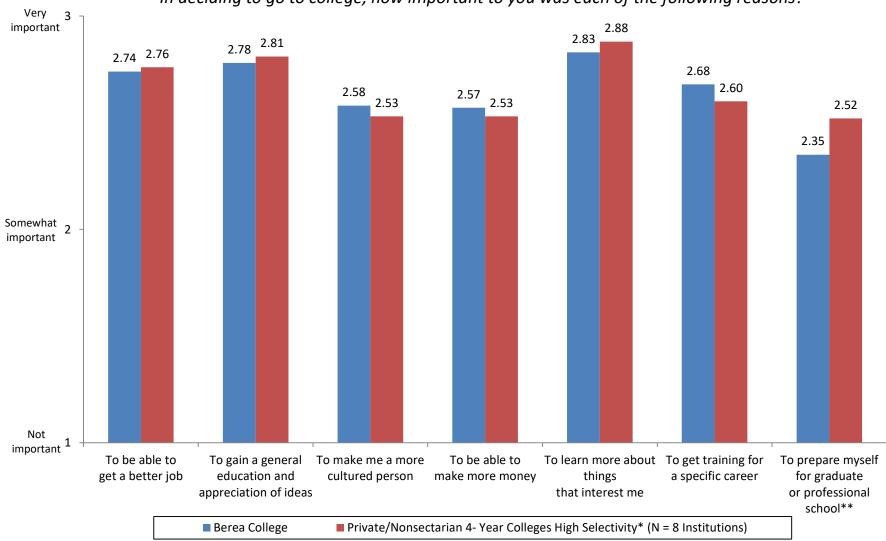
Student's Intended Career/Occupation

	Berea	Private/Nonsectarian 4- Year College High Selectivity* (N = 8 Institutions)
Artist	6.8%	4.0%
Business	9.8%	13.7%
Business (Admin Assistant)	0.0%	0.1%
Clergy	0.5%	0.2%
Educators	5.4%	5.4%
Education Administrator	2.4%	0.8%
Doctor (MD, DDS or DVM)	12.7%	14.4%
Engineer	3.9%	3.3%
IT Professional	5.4%	2.5%
Farmer, Forester, or		
Environmentalist	2.9%	1.5%
Health Professional	15.1%	9.9%
Homemaker/Stay-at-Home		
Parent	0.0%	0.0%
Lawyer/Judge	2.9%	7.0%
Military	0.0%	0.5%
Nurse	7.3%	1.4%
Research Scientist (e.g.,		
Biologist, Chemist, Physicist)	2.0%	6.0%
Social/Non-Profit Services	0.5%	1.2%
Skilled worker (e.g., Plumber,		
Electrician, Construction)	0.0%	0.3%
Other Choice	8.8%	10.0%
Undecided	13.7%	17.8%

Career/Occupation

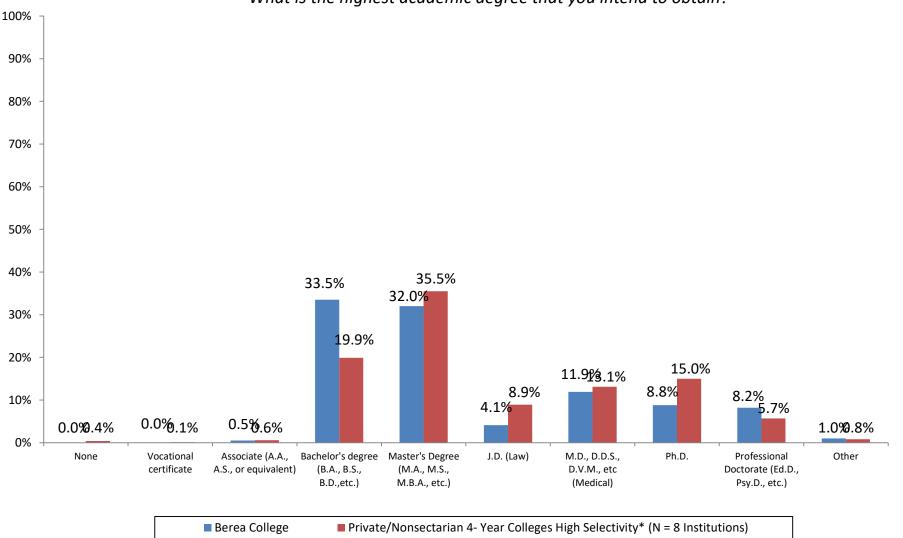
Career/Occupation	_	_		
	Parent/Guardian 1 Career		Parent/Guardian 2 Career	
		Private/Nonsectarian 4- Year College High Selectivity*		Private/Nonsectarian 4- Year College High Selectivity*
	Berea	(N = 8 Institutions)	Berea	(N = 8 Institutions)
Artist	0.0%	2.2%	1.0%	2.0%
Business	15.6%	29.8%	6.9%	23.7%
Business (Admin Assistant)	2.9%	1.5%	0.0%	1.2%
Clergy	0.0%	0.7%	0.0%	0.5%
Educators	4.4%	10.3%	2.0%	7.0%
Education Administrator	3.4%	4.8%	3.0%	3.8%
Doctor (MD, DDS or DVM)	2.0%	4.6%	0.0%	2.5%
Engineer	1.5%	3.0%	1.5%	2.6%
IT Professional	0.0%	2.7%	1.0%	3.3%
Farmer, Forester, or				
Environmentalist	1.5%	0.7%	1.0%	0.9%
Health Professional	3.9%	4.7%	3.9%	3.6%
Homemaker/Stay-at-Home				
Parent	8.3%	3.7%	6.9%	10.2%
Lawyer/Judge	0.0%	4.2%	0.5%	2.9%
Military	1.0%	0.7%	0.5%	0.6%
Nurse	4.4%	3.0%	1.0%	1.6%
Research Scientist (e.g.,				
Biologist, Chemist, Physicist)	0.5%	0.8%	0.5%	0.7%
Social/Non-Profit Services	1.0%	2.1%	1.0%	1.6%
Skilled worker (e.g., Plumber,				
Electrician, Construction)	12.2%	4.0%	13.3%	6.5%
Other Choice	30.2%	15.1%	36.9%	20.0%
Undecided	7.3%	1.6%	19.2%	4.9%

(Based on First-Year Students Only)



In deciding to go to college, how important to you was each of the following reasons?

*Selectivity is based on median SAT Critical Reading/Math scores and/or ACT composite scores of the entering class as reported to IPEDS. **Difference is statistically significant.



What is the highest academic degree that you intend to obtain?

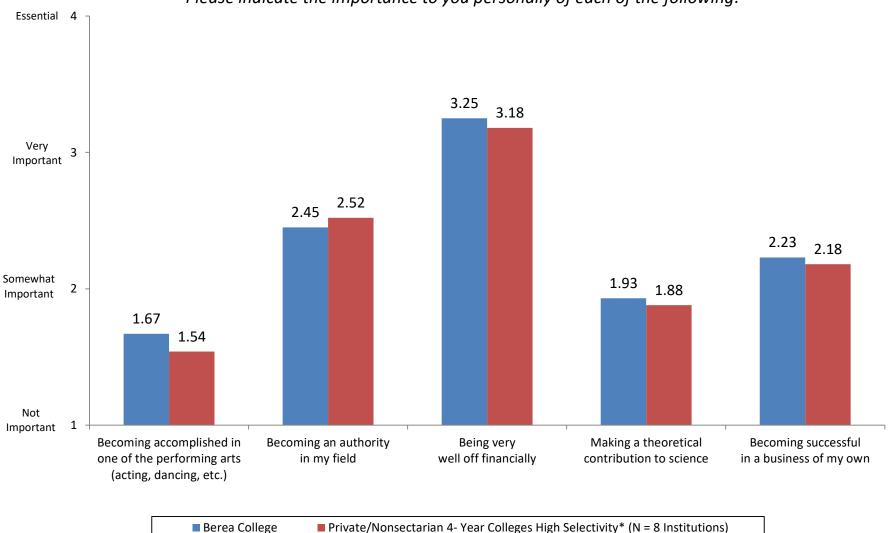
*Selectivity is based on median SAT Critical Reading + Math scores and/or ACT composite scores of the entering class as reported to IPEDS.

Source: Office of Institutional Research and Assessment, February 2021

(Based on First-Year Students Only)

(Based on First-Year Students Only)

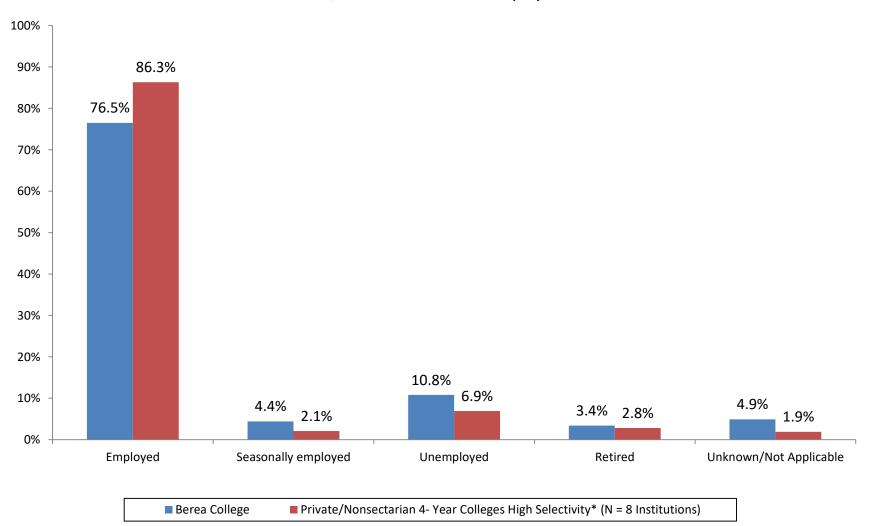
Overall Response Rate: 74%



Please indicate the importance to you personally of each of the following:

(Based on First-Year Students Only)

Overall Response Rate: 74%

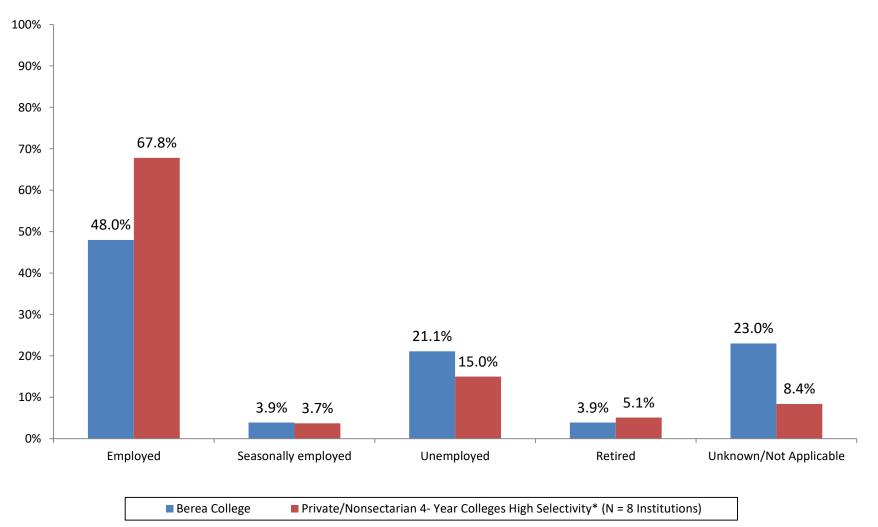


Parent/Guardian 1 Current Employment Status:

*Selectivity is based on median SAT Critical Reading + Math scores and/or ACT composite scores of the entering class as reported to IPEDS.

(Based on First-Year Students Only)

Overall Response Rate: 74%

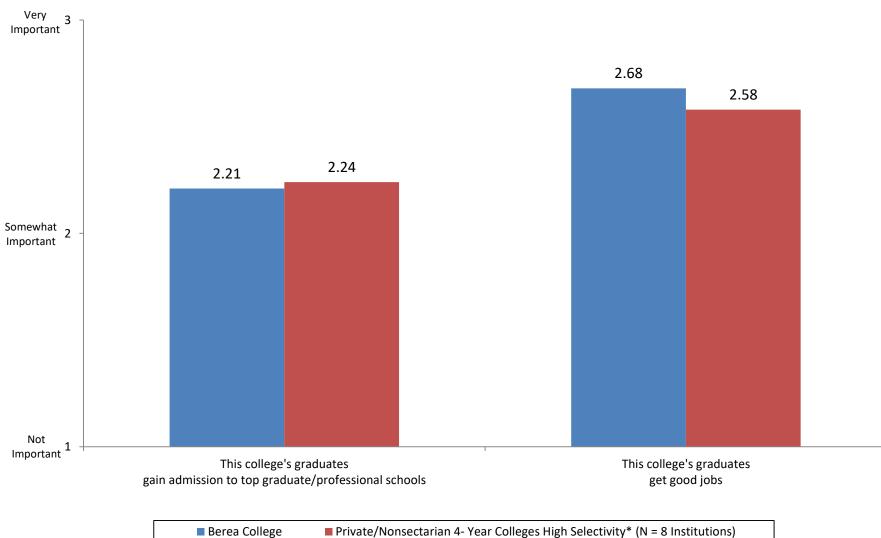


Parent/Guardian 2 Current Employment Status:

Overall Response Rate: 74%

THEME: Career Planning

(Based on First-Year Students Only)



How important was each reason in your decision to come here?

*Selectivity is based on median SAT Critical Reading + Math scores and/or ACT composite scores of the entering class as reported to IPEDS.

Theme: Diversity -- These items relate to social attitudes and experiences with diversity.

- In the past year, how often have you:
 (Frequently = 3, Occasionally = 2, Not at all = 1)
 1. Socialized with someone of another racial/ethnic group
- How would you rate yourself in the following areas:

(A Major Strength = 5, Somewhat Strong = 4, Average = 3, Somewhat Weak = 2, A Major Weakness = 1)

- 1. Ability to see the world from someone else's perspective
- 2. Tolerance of others with different beliefs
- 3. Openess to having my own views challenged
- 4. Ability to discuss and negotiate controversial issues
- 5. Ability to work cooperatively with diverse people

Please indicate the importance to you personally of each of the following:

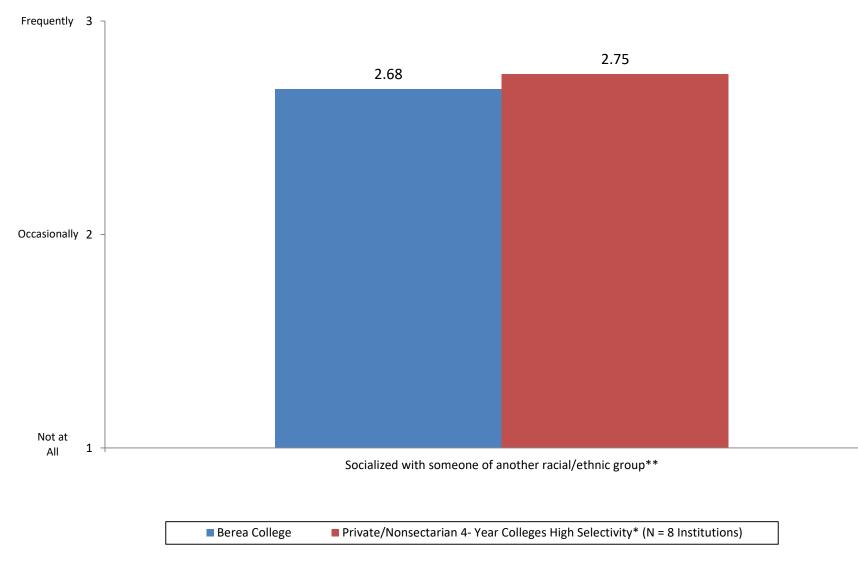
- (Essential = 4, Very Important = 3, Somewhat Imporatnt = 2, Not Important = 1)
- 1. Influencing social values
- 2. Helping to promote racial understanding
- 3. Improving my understanding of other countries and cultures

Overall Response Rate: 74%

THEME: Diversity

(Based on First-Year Students Only)

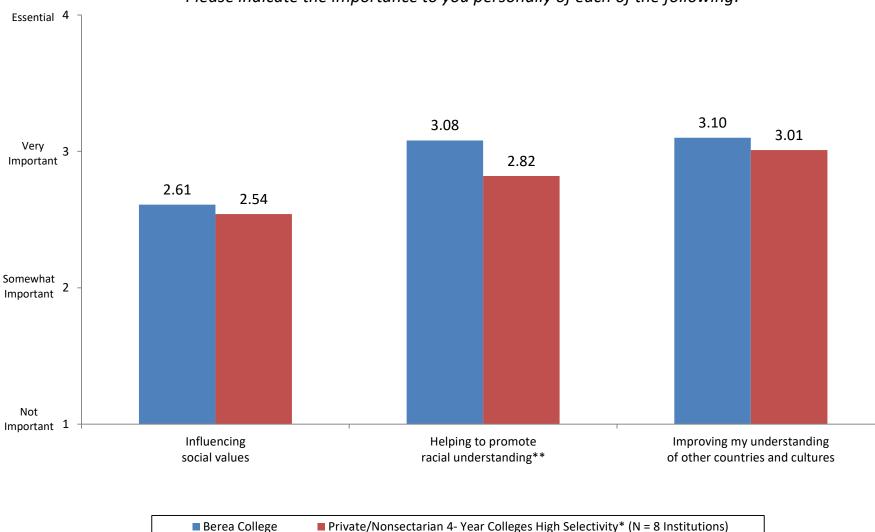




*Selectivity is based on median SAT Critical Reading/Math scores and/or ACT Composite scores of the entering class as reported to IPEDS. **Difference is statistically significant.

THEME: Diversity

(Based on First-Year Students Only)

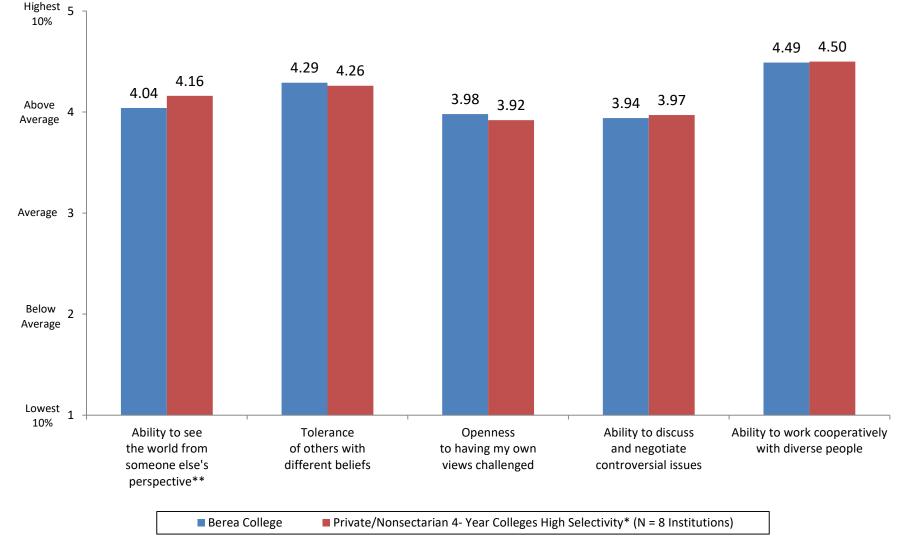


Please indicate the importance to you personally of each of the following:

*Selectivity is based on median SAT Critical Reading/Math scores and/or ACT Composite scores of the entering class as reported to IPEDS. **Difference is statistically significant.

THEME: Diversity

Overall Response Rate: 74%



How would you rate yourself in the following areas:

*Selectivity is based on median SAT Critical Reading/Math scores and/or ACT Composite scores of the entering class as reported to IPEDS. **Difference is statistically significant.

Theme: Financing College -- These items relate to the financial issues associated with attending college.

- How much of your first year's educational expenses (room, board, tuition, and fees) do you expect to cover from each of the sources listed below?
 - (None, \$1-\$2,999, \$3,000-\$5,999, \$6,000-\$9,999, \$10,000-\$14,999, \$15,000+)
 - 1. Family resources (parents, relatives, spouse etc.)
 - 2. My own resouces (savings from work, work-study, other income)
 - 3. Aid which need not be repaid (grants, scholarships, military funding, etc.)
 - 4. Aid which must be repaid (loans, etc.)
- What is the <u>best estimate</u> of your parents'/guardians' total income last year? Less than \$15,000

\$15,000 to \$24,999 \$25,000 to \$29,999 \$30,000 to \$59,999 \$60,000 to \$74,999 \$75,000 to \$74,999 \$100,000 to \$124,999 \$125,000 to \$149,000 \$150,000 to \$199,999 \$200,000 to \$249,999 \$250,000 to \$499,999 \$500,000 or higher

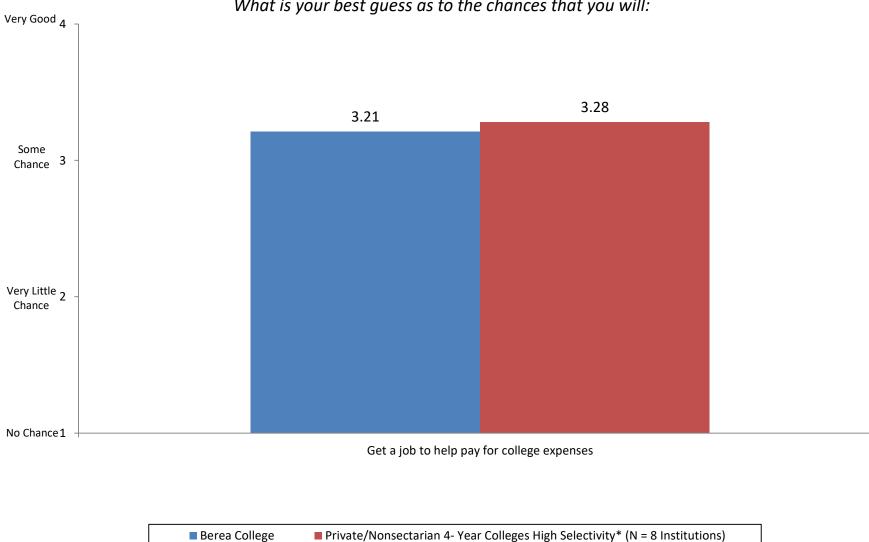
 Do you have any concern about your ability to finance your college education? None (I am confident that I will have sufficient funds) Some (but I probably will have enough funds) Major (not sure I will have enough funds to complete college)

 How important was each reason in your decision to come here? (Very important = 3, Somewhat important = 2, Not important = 1)

- 1. I was offered financial assistence
- 2. The cost of attending this college
- 3. Not offered aid by first choice
- 4. Could not afford first choice
- What is your best guess as to the chances that you will: (Very Good Chance = 4, Some Chance = 3, Very Little Chance = 2, No Chance = 1)
 1. Get a job to help pay for college expenses

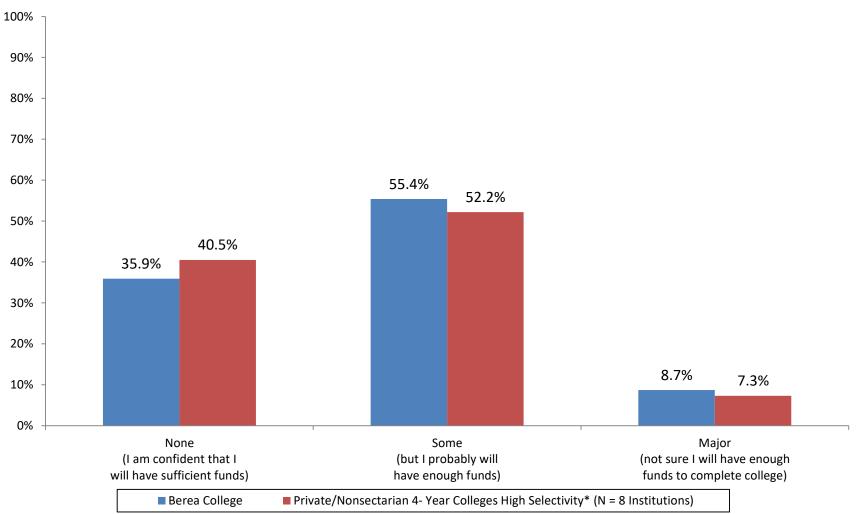
(Based on First-Year Students Only)

Overall Response Rate: 74%



What is your best guess as to the chances that you will:

*Selectivity is based on median SAT Critical Reading + Math scores and/or ACT Composite scores of the entering class as reported to IPEDS.

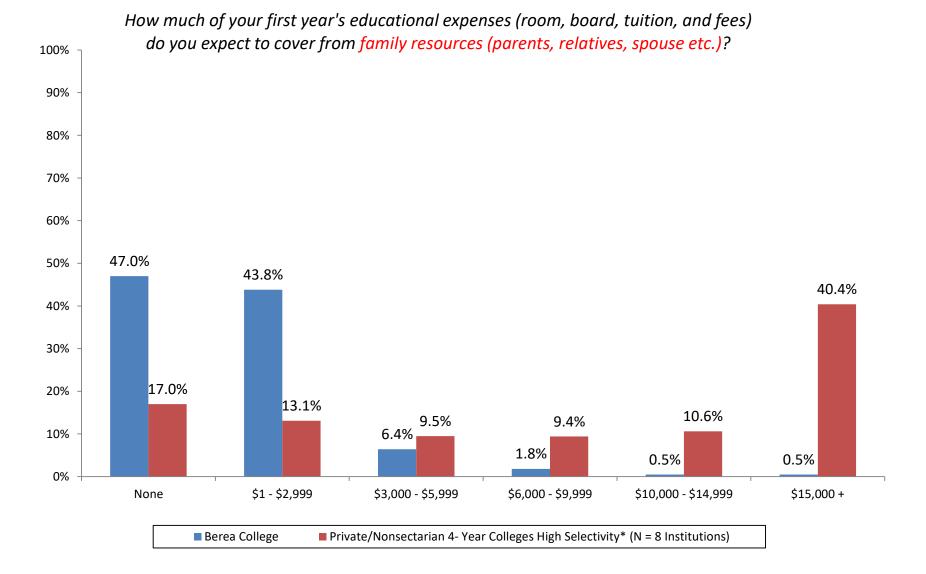


Do you have any concern about your ability to finance your college education?

*Selectivity is based on median SAT Critical Reading + Math scores and/or ACT Composite scores of the entering class as reported to IPEDS.

(Based on First-Year Students Only)

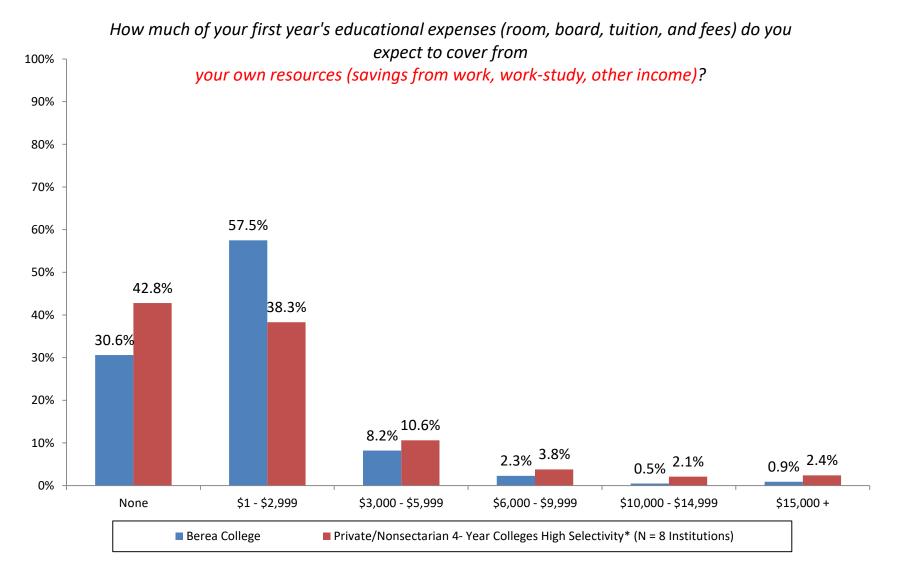
(Based on First-Year Students Only)



*Selectivity is based on median SAT Critical Reading + Math scores and/or ACT Composite scores of the entering class as reported to IPEDS.

(Based on First-Year Students Only)

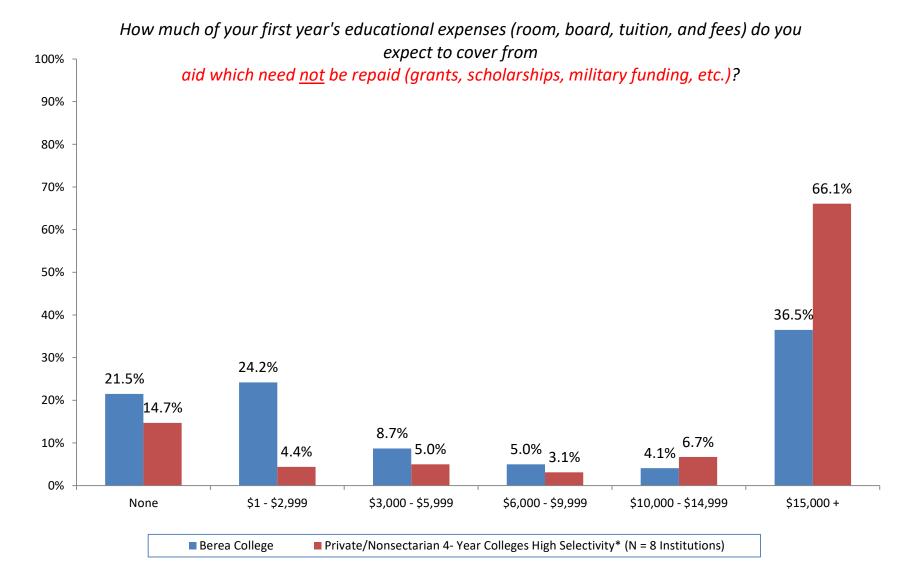
Overall Response Rate: 74%



*Selectivity is based on median SAT Critical Reading + Math scores and/or ACT Composite scores of the entering class as reported to IPEDS.

*Selectivity is based on median SAT Critical Reading + Math scores and/or ACT Composite scores of the entering class as reported to IPEDS.

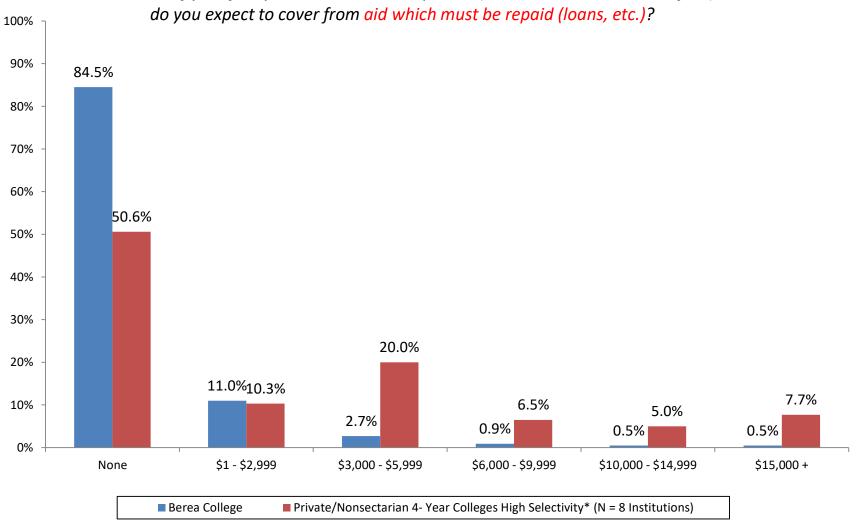
(Based on First-Year Students Only)



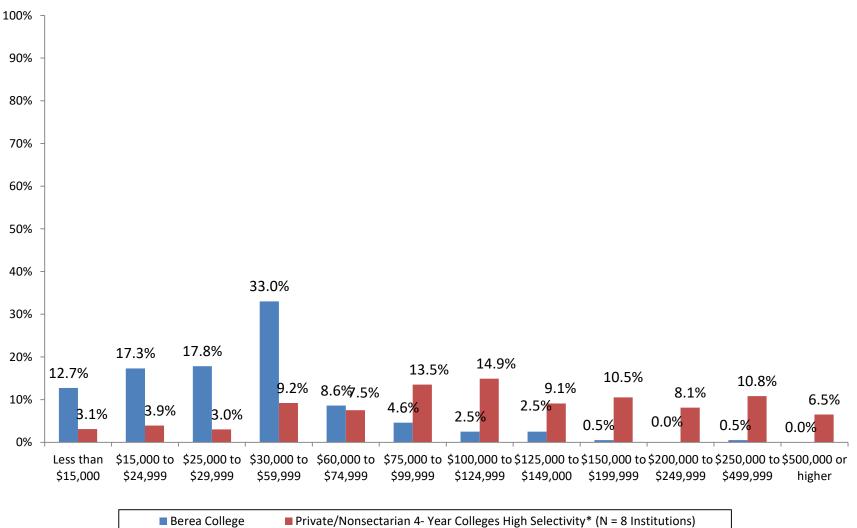
Overall Response Rate: 74%

THEME: Financing College

(Based on First-Year Students Only)



How much of your first year's educational expenses (room, board, tuition, and fees)



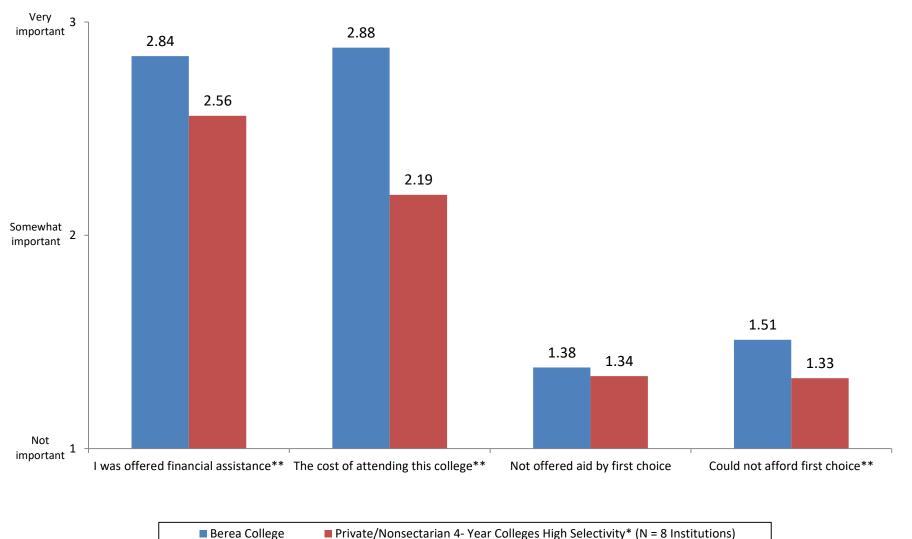
What is your best estimate of your parents'/guardians' total income last year?

*Selectivity is based on median SAT Critical Reading + Math scores and/or ACT Composite scores of the entering class as reported to IPEDS.

Source: Office of Institutional Research and Assessment, February 2021

(Based on First-Year Students Only)

(Based on First-Year Students Only)



How important was each reason in your decision to come here?

*Selectivity is based on median SAT Critical Reading/Math scores and/or ACT Composite scores of the entering class as reported to IPEDS. **Difference is statistically significant.

Theme: Health and Wellness -- These items gauge student behaviors, attitudes, and experiences related to health and wellness issues.

- In the past year, how often have you:
- (Frequently = 3, Occasionally = 2, Not at all = 1)
 - 1. Consumed beer
 - 2. Consumed wine or liquor
 - 3. Felt overwhelmed by all I had to do
 - 4. Felt depressed
 - 5. Felt anxious

Rate yourself on each of the following traits as compared with the average person your age:

- (Highest 10% = 5, Above Average = 4, Average = 3, Below Average = 2, Lowest 10% = 1)
- 1. Emotional Health
- 2. Physical Health

During your last year in high school, how much time did you spend during a typical week doing thefollowing activities?

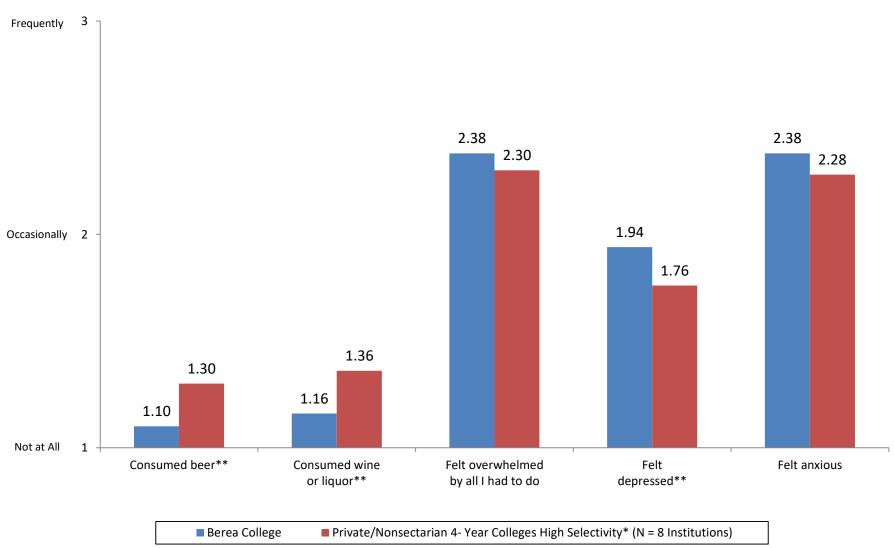
- (None = 0, Less than 1 hour = 1, 1-2 = 2, 3-5 = 3, 6-10 = 4, 11-15 = 5, 16-20 = 6, Over 20 = 7)
- 1. Exercising/sports

What is your best guess as to the chances that you will:

- (Very Good Chance = 4, Some Chance = 3, Very Little Chance = 2, No Chance = 1)
 - 1. Seek personal counseling

THEME: Health and Wellness

(Based on First-Year Students Only)

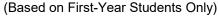


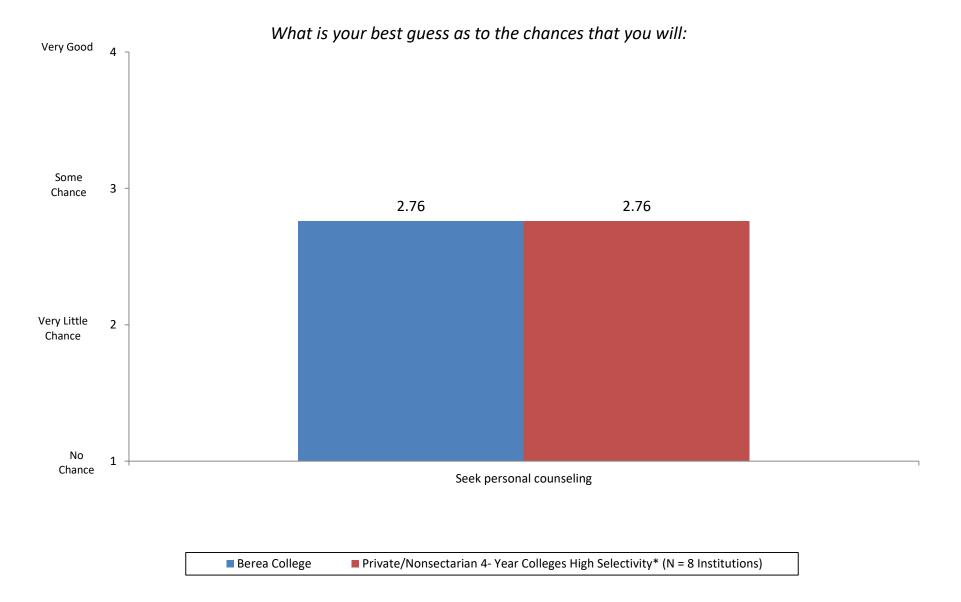
For the activities below, indicate which ones you did during the past year.

*Selectivity is based on median SAT Critical Reading/Math scores and/or ACT Composite scores of the entering class as reported to IPEDS. **Difference is statistically significant.

THEME: Health and Wellness

Overall Response Rate: 74%

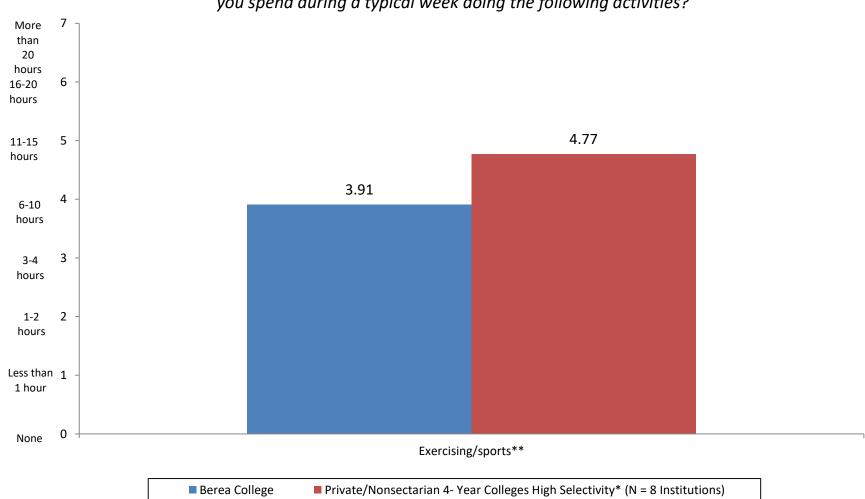




*Selectivity is based on median SAT Critical Reading + Math scores and/or ACT Composite scores of the entering class as reported to IPEDS.

THEME: Health and Wellness

(Based on First-Year Students Only)

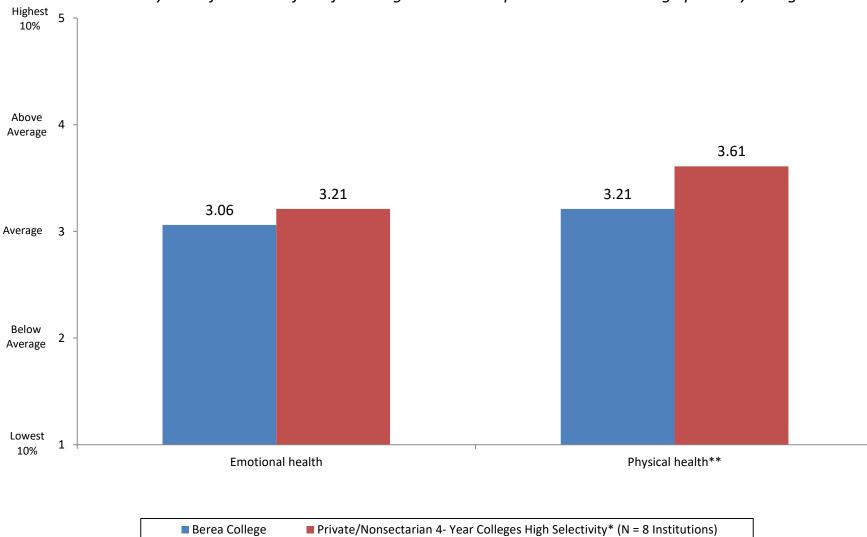


During your last year in high school, how much time did you spend during a typical week doing the following activities?

*Selectivity is based on median SAT Critical Reading/Math scores and/or ACT Composite scores of the entering class as reported to IPEDS. **Difference is statistically significant.

Overall Response Rate: 74%

(Based on First-Year Students Only)



Rate yourself on each of the following traits as compared with the average person your age.

*Selectivity is based on median SAT Critical Reading/Math scores and/or ACT Composite scores of the entering class as reported to IPEDS. **Difference is statistically significant.

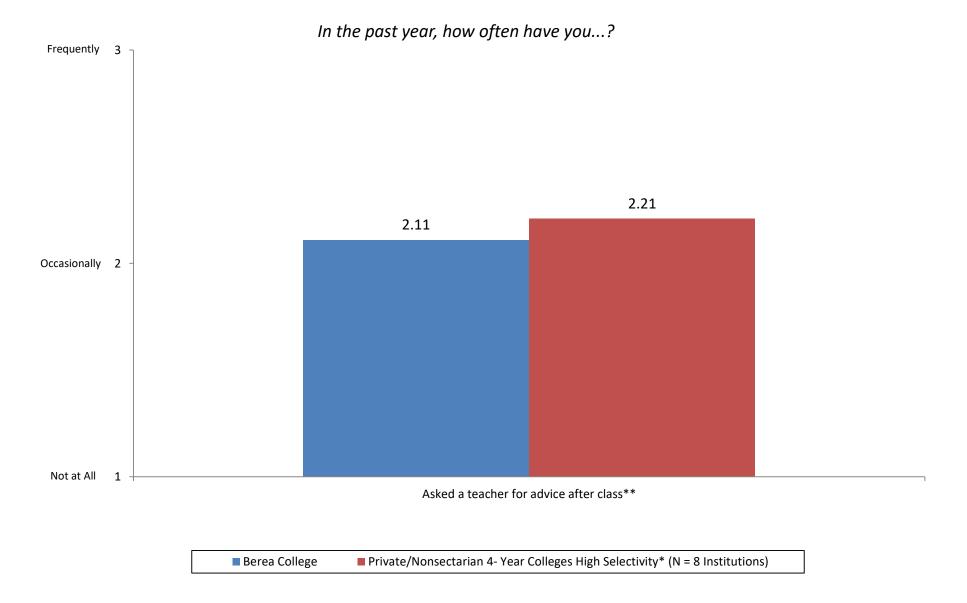
Theme: Interaction with Teachers -- These items relate to the amount of time and types of interactions students have with their high school teachers.

- In the past year, how often have you:
 - (Frequently = 3, Occasionally = 2, Not at All = 1)
 - 1. Asked a teacher for advice after class
 - 2. Asked questions in class
- How important was each reason in your decision to come here? (Very important = 3, Somewhat important = 2, Not important = 1)
 1. My teacher advised me

THEME: Interaction with Teachers

Overall Response Rate: 74%

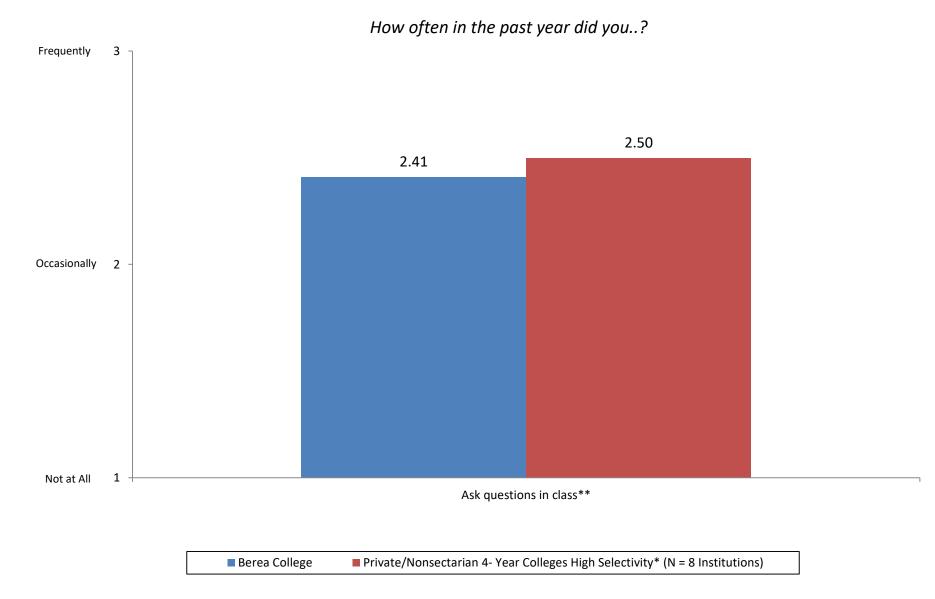
(Based on First-Year Students Only)



*Selectivity is based on median SAT Critical Reading/Math scores and/or ACT Composite scores of the entering class as reported to IPEDS. **Difference is statistically significant.

THEME: Interaction with Teachers

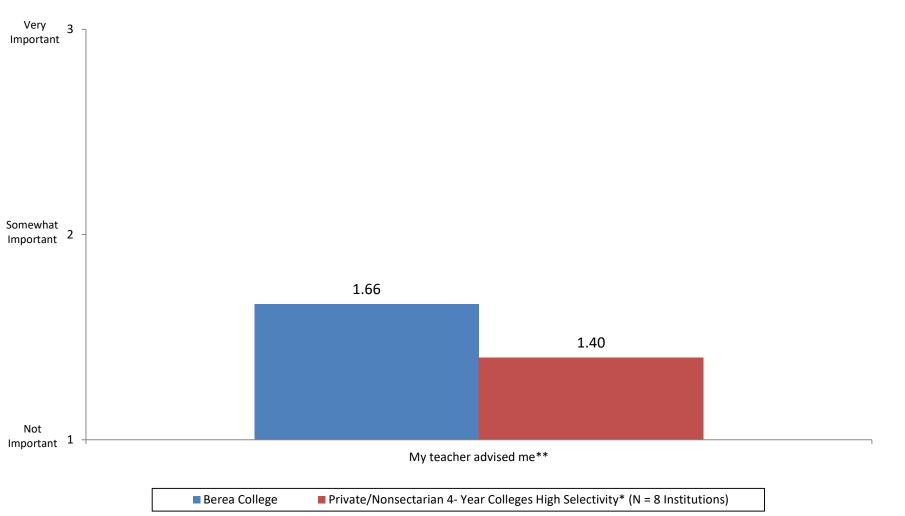
(Based on First-Year Students Only)



*Selectivity is based on median SAT Critical Reading/Math scores and/or ACT Composite scores of the entering class as reported to IPEDS. **Difference is statistically significant.

THEME: Interaction with Teachers

(Based on First-Year Students Only)



How important was each reason in your decision to come here?

*Selectivity is based on median SAT Critical Reading/Math scores and/or ACT Composite scores of the entering class as reported to IPEDS. **Difference is statistically significant.

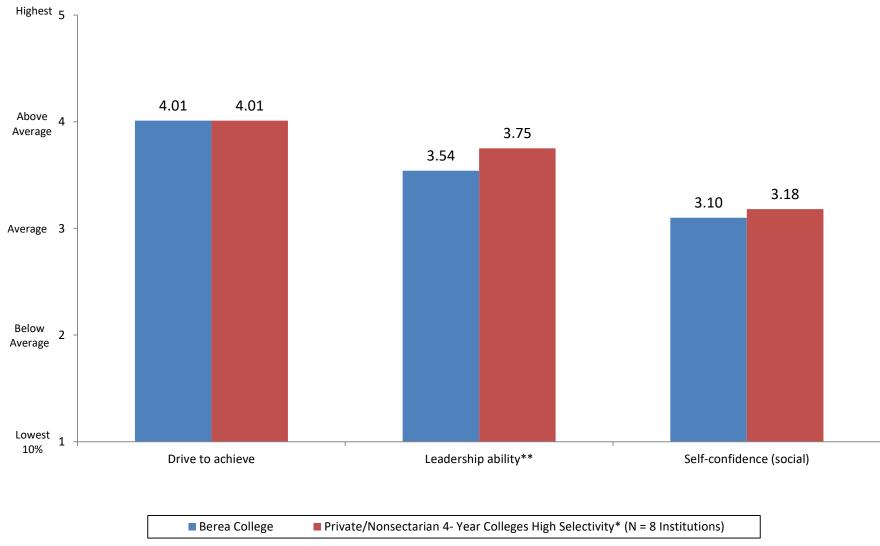
Theme: Leadership -- These items address issues related to leadership, such as leadership opportunities, and how students compare to their peers on leadership-related skills and abilities.

- Rate yourself on each of the following traits as compared with the average person your age: (Highest 10% = 5, Above Average = 4, Average = 3, Below Average = 2, Lowest 10% = 1)
 - 1. Drive to achieve
 - 2. Leadership ability
 - 3. Self-confidence (social)
- Please Indicate the Importance to you personally of each of the following: (Essential = 4, Very Important = 3, Somewhat Important = 2, Not Important = 1)
 - 1. Becoming an authority in my field
 - 2. Becoming a community leader
- What is your best guess as to the chances that you will:
 (Very good chance = 4, Some chance = 3, Very little chance = 2, No chance = 1)
 - 1. Participate in student government

THEME: Leadership

Overall Response Rate: 74%

(Based on First-Year Students Only)



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Rate yourself on each of the following traits as compared with the average person your age.

**Difference is statistically significant.

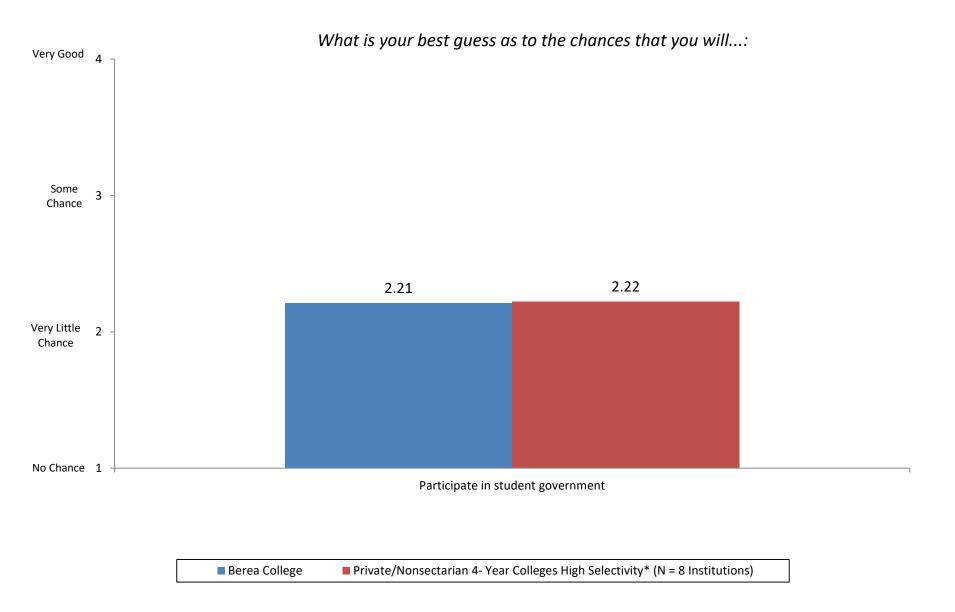
Source: Office of Institutional Research and Assessment, February 2021

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THEME: Leadership

(Based on First-Year Students Only)

Overall Response Rate: 74%

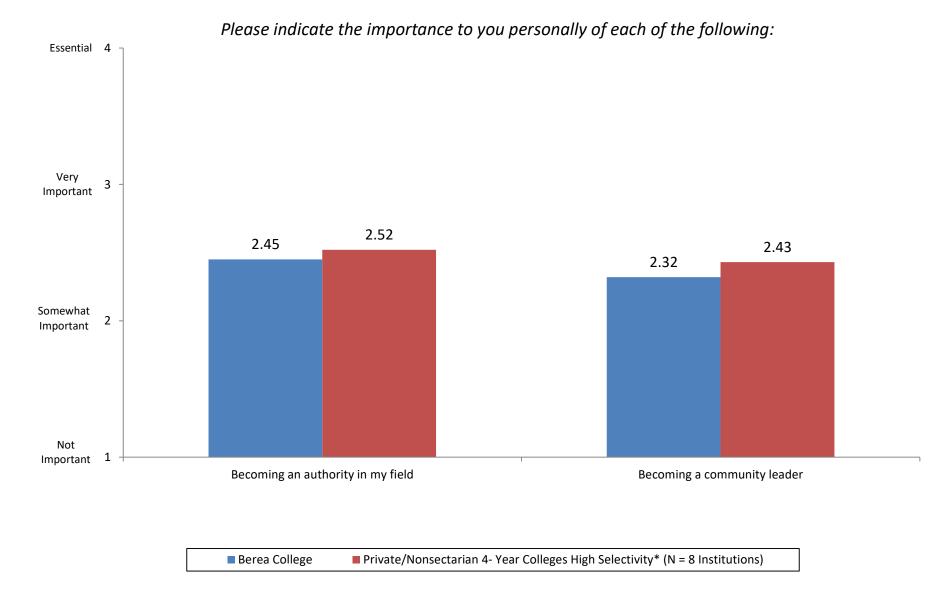


*Selectivity is based on median SAT Critical Reading + Math scores and/or ACT Composite scores of the entering class as reported to IPEDS.

THEME: Leadership

Overall Response Rate: 74%

(Based on First-Year Students Only)

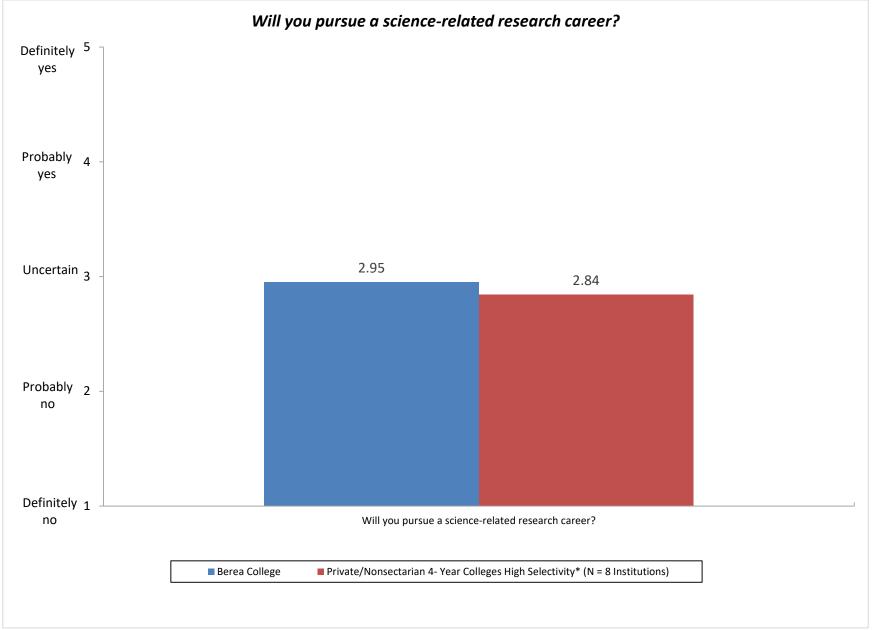


*Selectivity is based on median SAT Critical Reading + Math scores and/or ACT Composite scores of the entering class as reported to IPEDS.

Theme: Science Identity and Self-Efficacy -- These items illustrate the extent to which students identify with the community of scientists and feel confident in their science-related skills.

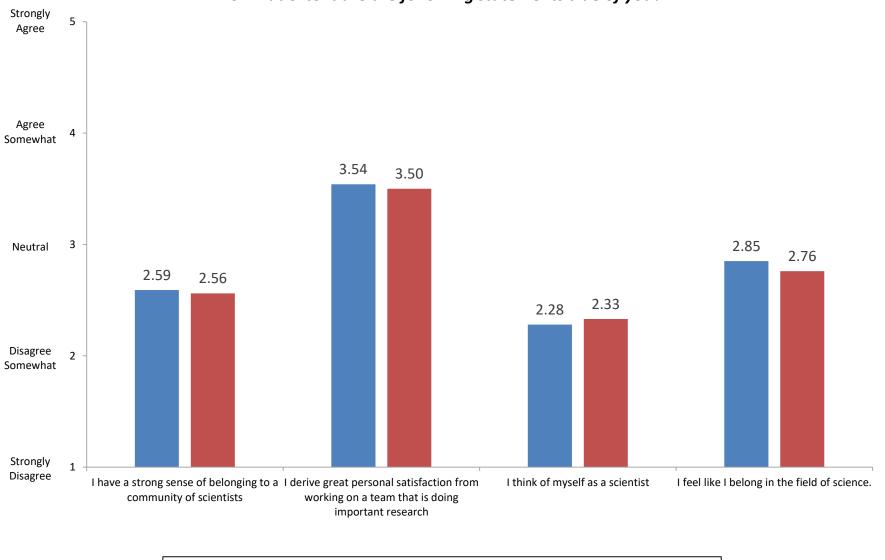
- To what extent are the following statements true of you? (Strongly Agree, Agree Somewhat, Neutral, Disagree Somewhat, Strongly Disagree)
 - 1. I have a strong sense of belonging to a community of scientists.
 - 2. I derive great personal satisfaction from working on a team that is doing important research.
 - 3. I think of myself as a scientist.
 - 4. I feel like I belong in the field of science.
- How confident are you that you can:
 - (Absolutely, Very, Moderately, Somewhat, Not at All)
 - 1. Use technical science skills (use of tools, instruments, and/or techniques)
 - 2. Generate an answerable research question.
 - 3. Determine how to collect appropriate data.
 - 4. Explain the results of a study.
 - 5. Use scientific literature to guide research.
 - 6. Integrate results from multiple sources.
 - 7. Ask relevant questions.
 - 8. Identify what is known and not known about a problem.
 - 9. Understand scientic concepts.
 - 10. See connections between different areas of science and mathematics.
- Will you pursue a science-related research career? (Definitely Yes, Probably Yes, Uncertain, Probably No, Definitely No)

(Based on First-Year Students Only)



*Selectivity is based on median SAT Critical Reading Math scores and/or ACT Composite scores of the entering class as reported to IPEDS.

(Based on First-Year Students Only)



Private/Nonsectarian 4- Year Colleges High Selectivity* (N = 8 Institutions)

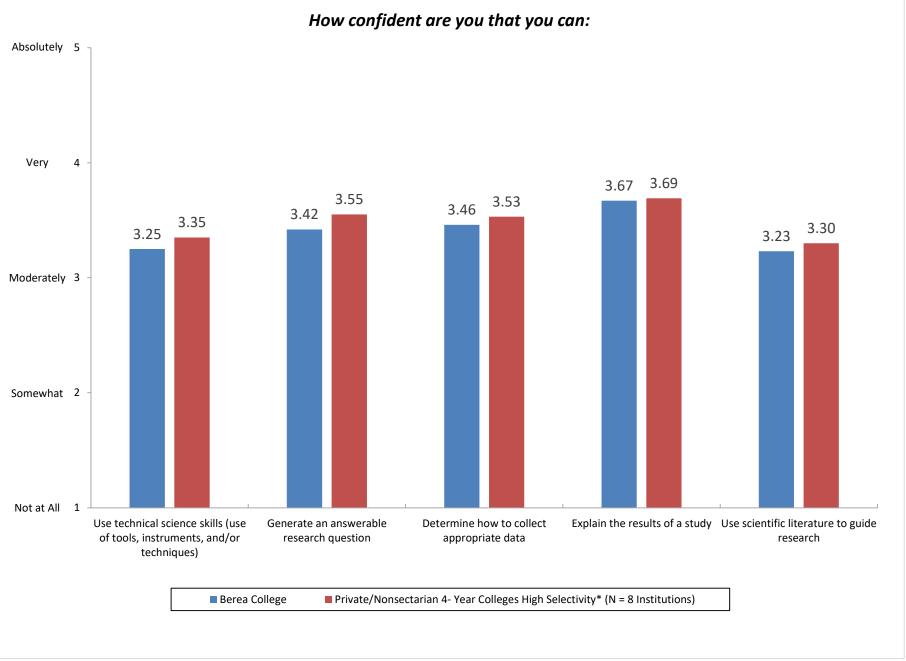
To what extent are the following statements true of you?

*Selectivity is based on median SAT Critical Reading Math scores and/or ACT Composite scores of the entering class as reported to IPEDS.

Source: Office of Institutional Research and Assessment, February 2021

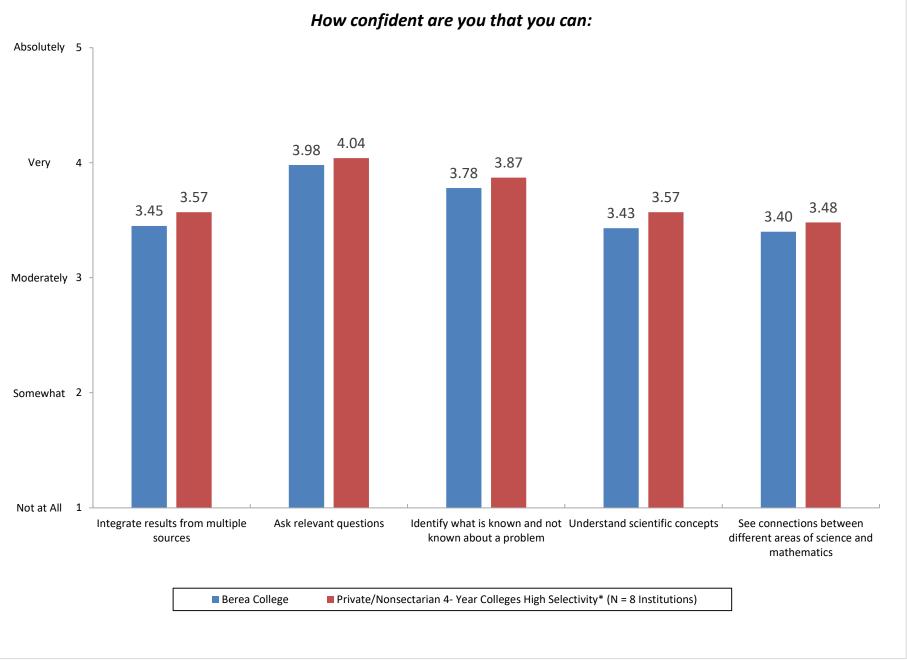
Berea College

(Based on First-Year Students Only)



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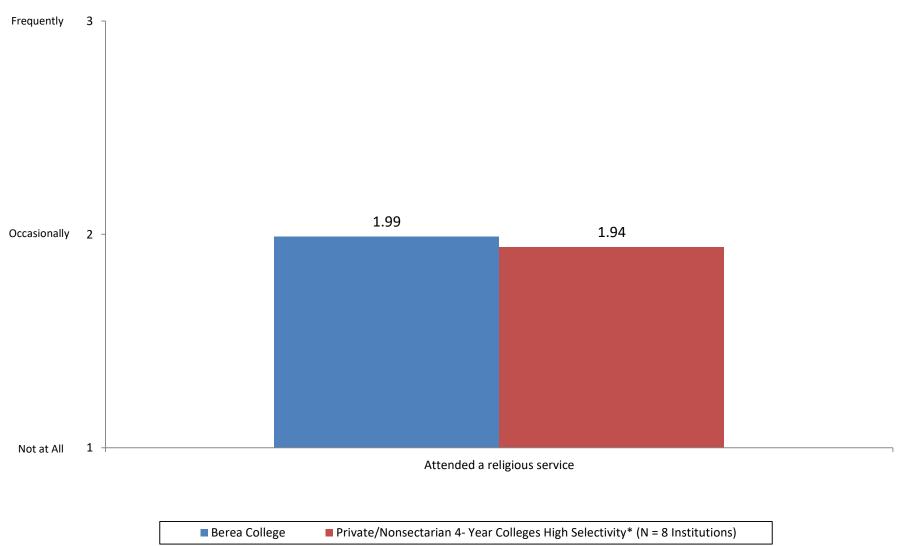
(Based on First-Year Students Only)



*Selectivity is based on median SAT Critical Reading Math scores and/or ACT Composite scores of the entering class as reported to IPEDS.

Theme: Spirituality/Religiosity -- These items relate to religious and spiritual practices and beliefs.

- Probable major:
 1. Theology/Religion
- Intended career:
 1. Clergy
- Current religious preferences: (Student's, Parent/Guardian 1, Parent/Guardian 2) Aanostic Atheist Baptist Buddhist Church of Christ Eastern Orthodox Episcopalian Hindu Jewish Lutheran Methodist Muslim Presbyterian Quaker Roman Catholic Seventh Day Adventist The Church of Jesus Christ of Latter-day Saints United Church of Christ/Congregational Other Christian Other Religion(s)/belief(s) None
- In the past year, how often have you: (Frequently = 3, Occasionally = 2, Not at All = 1)
 1. Attended a religious service
- Rate yourself on each of the following traits as compared with the average person your age: (Highest 10% = 5, Above Average = 4, Average = 3, Below Average = 2, Lowest 10% = 1)
 1. Spirituality
- How important was each reason in your decision to come here?
 (Very Important = 3, Somewhat Important = 2, Not Important = 1)
 1. I was attracted by the religious affiliation/orientation of the college
- Please indicate the importance to you personally of each of the following: (Essential = 4, Very Important = 3, Somewhat Important = 2, Not Important = 1)
 - 1. Developing a meaningful philosophy of life

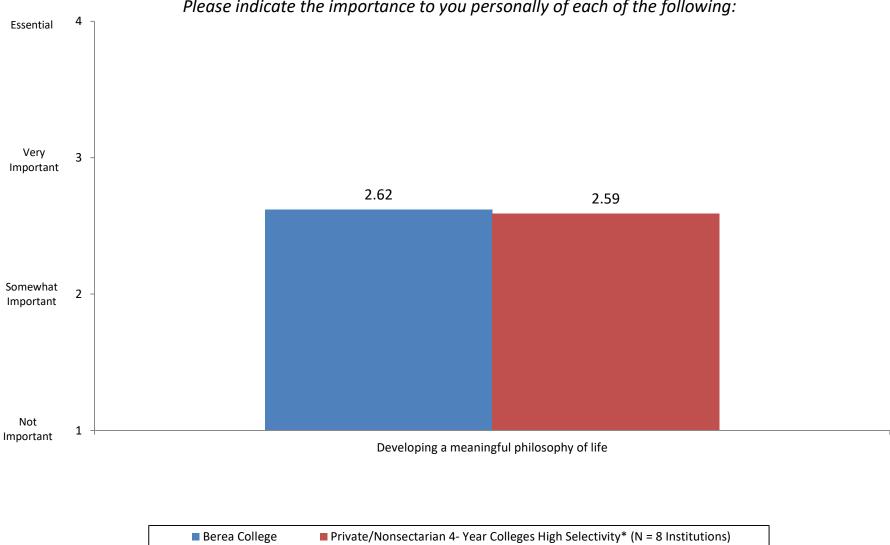


For the activities below, indicate which ones you did during the past year.

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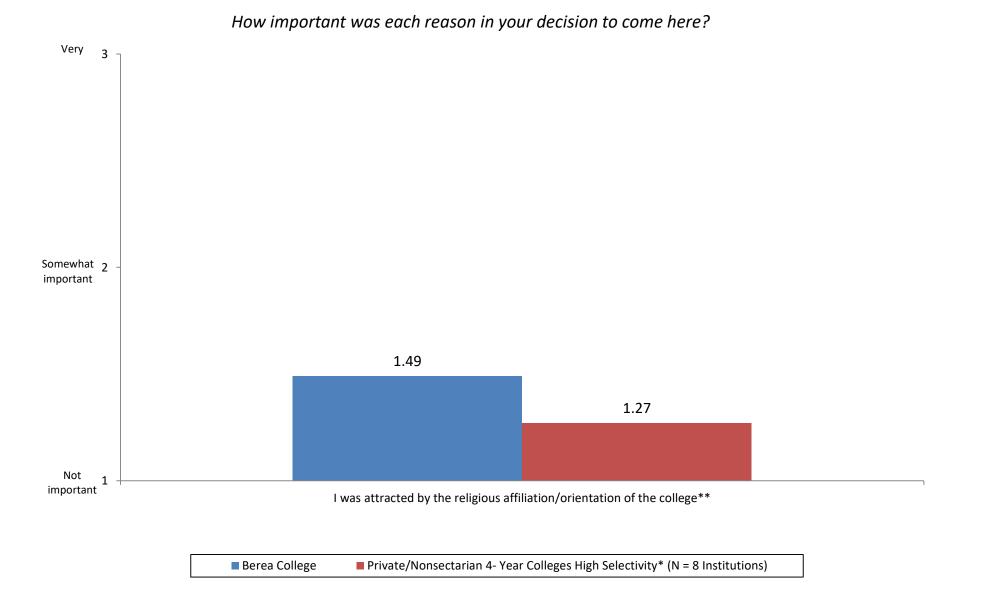
Cooperative Institutional Research Program (CIRP), Fall 2020 THEME: Spirituality/Religiosity

(Based on First-Year Students Only)



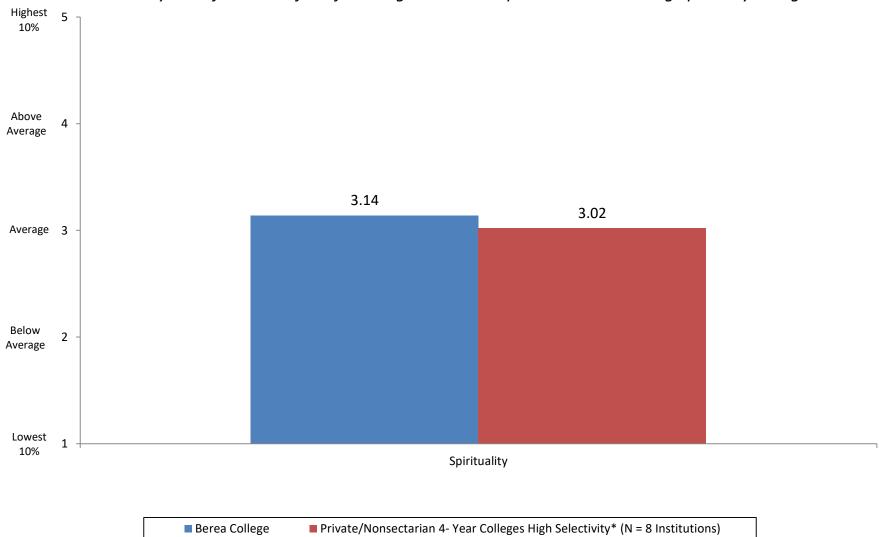
Please indicate the importance to you personally of each of the following:

*Selectivity is based on median SAT Critical Reading + Math scores and/or ACT composite scores of the entering class as reported to IPEDS.



*Selectivity is based on median SAT Critical Reading/Math scores and/or ACT composite scores of the entering class as reported to IPEDS. **Difference is statistically significant.

Overall Response Rate: 74%



Rate yourself on each of the following traits as compared with the average person your age.

*Selectivity is based on median SAT Critical Reading + Math scores and/or ACT composite scores of the entering class as reported to IPEDS.

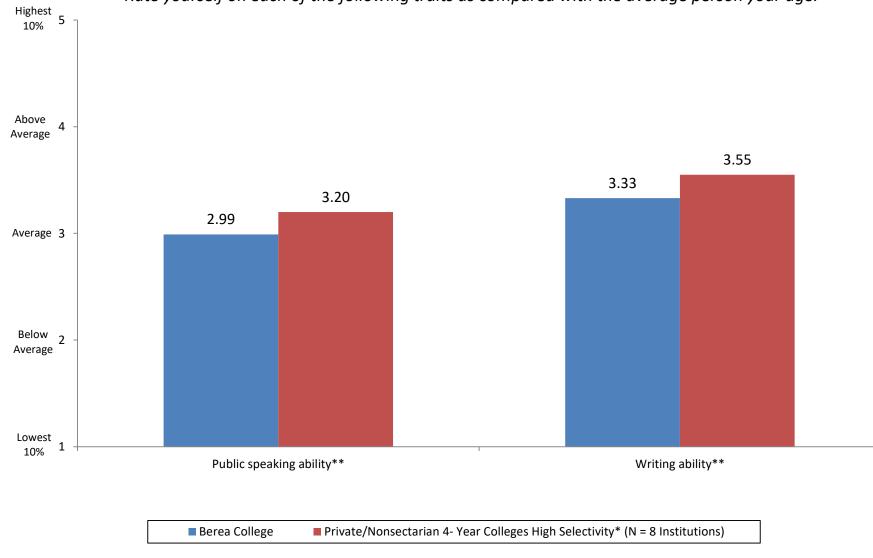
Theme: Written and Oral Communication -- These items illustrate students' written and oral communication skills and how these skills compare to their peers.

- Self-Reported: SAT Critical Reading
- Rate yourself on each of the following traits as compared with the average person your age.
 - (Highest 10% = 5, About Average = 4, Average = 3, Below Average = 2, Lowest 10% = 1)
 - 1. Public speaking ability
 - 2. Writing ability

THEME: Written/Oral Communication

Overall Response Rate: 74%

(Based on First-Year Students Only)

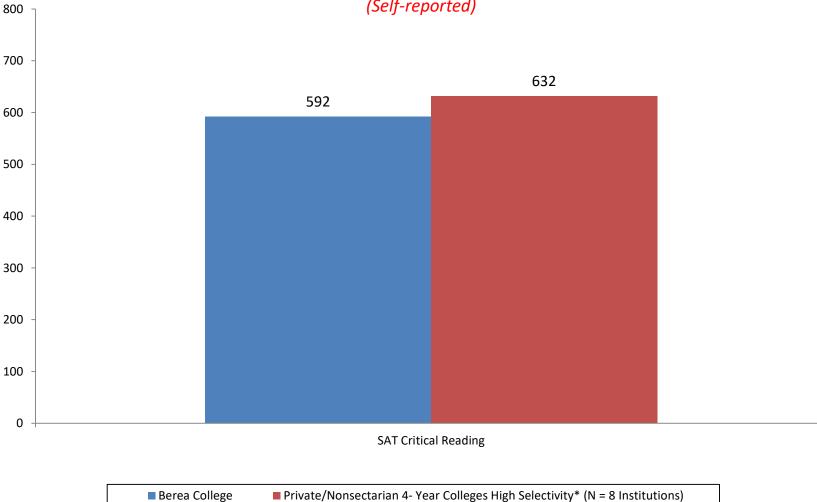


analor hor composite source of the entering slade as reported

Rate yourself on each of the following traits as compared with the average person your age.

**Difference is statistically significant.

THEME: Written/Oral Communication



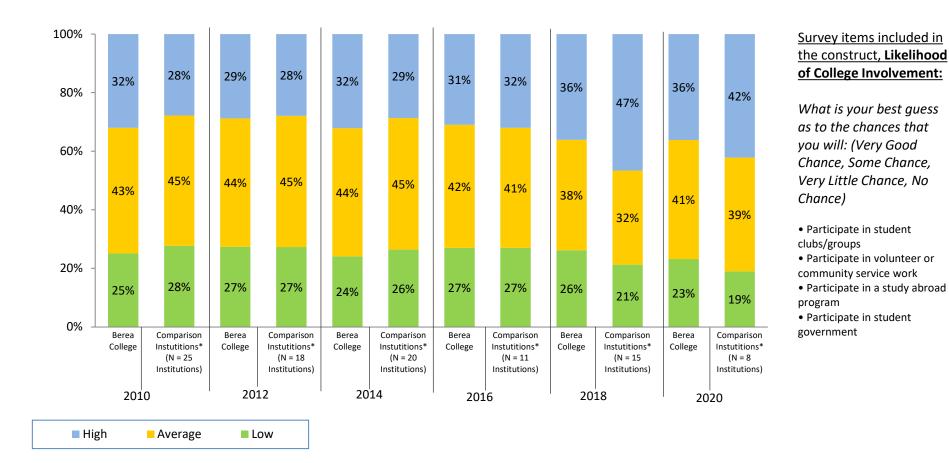
What were your scores on the SAT I? (Mean Score) (Self-reported)

*Selectivity is based on median SAT Critical Reading + Math scores and/or ACT Composite scores of the entering class as reported to IPEDS.

Cooperative Institutional Research Program (CIRP), Fall 2010, 2012, 2014, 2016, 2018, and 2020

(Based on First-Year Students Only; does not include New Transfer Students)

Construct: Likelihood of College Involvement - A unified measure of the students' expectations about their involvement in college life generally.



Selectivity is based on median SAT Critical Reading + Math scores and/or ACT composite scores of the entering class as reported to IPEDS.

one-half standard deviation of the construct mean. "High" represents students who are one-half standard deviation or more above the construct mean.

NOTE: "Low" represents students who are one-half standard deviation below the construct, Likelihood of College Involvement, mean. "Average" represents students whose scores are within

Source: Office of Institutional Research and Assessment, February 2021

Response Rates: 2010: 87%; 12: 76%; 14: 84%; 16: 75%; 18: 64; 20: 74%.

*Comparison instutitions are high-selectivity private nonsectarian 4-year instutitions.

NOTE: Fall 2020 had a smaller first-year student class due to COVID-19.