



**BCSSE**

beginning college survey  
of student engagement

**Hilbert College**

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**BCSSE**

**Institutional Report 2012**

## **Guide to Your Report**

Students enter your campus with a variety of backgrounds and experiences that relate to their academic engagement and success. The purpose of BCSSE is to provide your campus with valuable and timely information that will allow you to positively impact the first-year experiences of your students.

The *BCSSE Institutional Report 2012* contains three sections that highlight important characteristics related to your incoming first-year class. The first section of this report describes the background characteristics of your first-year students who responded to the survey. The second section contains the frequency distributions for all questions on the survey. Overall results for your institution are presented, as well as results by gender and first-generation status. The third section contains the overall institutional means for six BCSSE scales. These scales provide important information regarding high school academic engagement, expected first-year academic engagement, as well as an assessment of expected first-year academic performance. Similar to the frequency distributions, the mean differences are also reported by gender and first-generation status. In total, this report provides your institution with the best estimates of your incoming first-

## **Student Comparisons**

As described above, your *BCSSE Institutional Report 2012* contains results by gender and first-generation status. The results are presented by student subgroup because of the importance to better understand the diversity of student experiences within each campus. This allows you to effectively target important academic resources to the students who are in the most need. Though this report only examines group differences by gender and first-generation status, there are many other important subgroups to consider depending on the unique circumstances of your campus.

## **BCSSE Reports**

Don't forget that this institutional report is one of two reports. BCSSE was designed as a companion to the National Survey of Student Engagement (NSSE). By participating in NSSE in the spring of 2013, you will also receive a *BCSSE 2012-NSSE 2013 Combined Report* that provides a detailed longitudinal analysis of your first-year students.

## **Where to Find More Information**

To see a sample of the *BCSSE-NSSE Combined Report*, go to: [bcsse.iub.edu](http://bcsse.iub.edu). More information about NSSE, including this year's registration deadline, can be found at [nsse.iub.edu](http://nsse.iub.edu).

## **BCSSE Update in 2013**

Subsequent to the launch of an updated NSSE in 2013, the BCSSE survey will also be updated to enhance overall data quality and the linkages between BCSSE and NSSE. This will allow a more comprehensive analysis of the first-year experience. An updated version of BCSSE will launch in 2013, corresponding to the NSSE 2014 administration. More information can be found at: [bcsse.iub.edu/bcsse2013](http://bcsse.iub.edu/bcsse2013).

	Respondents <sup>1</sup>	
	Count	%
<b>Number of Surveys Completed</b>	184	100%
<b>Mode of Completion</b>		
Paper	184	100%
Web	0	0%
<b>When Student Completed BCSSE</b>		
Before attending orientation	1	1%
While attending orientation	178	99%
After attending orientation	0	0%
Not applicable, not attending orientation	0	0%
<b>Student Characteristics</b>		
<i><b>Enrollment Status</b></i>		
Full-time	179	99%
Less than full-time	1	1%
<i><b>Gender</b></i>		
Female	92	50%
Male	91	50%
<i><b>Race/Ethnicity</b></i>		
American Indian or other Native American	5	3%
Asian, Asian American, or Pacific Islander	3	2%
Black or African American	17	9%
White (non-Hispanic)	138	76%
Mexican or Mexican American	0	0%
Puerto Rican	7	4%
Other Hispanic or Latino	1	1%
Multiracial	4	2%
Other	1	1%
I prefer not to respond	5	3%
<i><b>High School Graduation Year</b></i>		
2009 or earlier	3	2%
2010	7	4%
2011	8	4%
2012	165	90%
<i><b>First Generation Status</b></i> <sup>2</sup>		
Yes	93	58%
No	66	42%
<i><b>International or Foreign National Student</b></i>		
Yes	9	5%
No	172	95%

<sup>1</sup> Student reported characteristics for all BCSSE 2012 respondents.

<sup>2</sup> First generation is defined as no parent or guardian having graduated with a 4-year college degree.



Hilbert College

BCSSE 2012

Frequency Distributions

**Variables**

The items from the BCSSE survey appear in the left column of the report with the same wording as they appear on the instrument.

**Variable Name**

The variable name as it appears in the data file and codebook.

**Institution-Level**

Results for each item for the institution overall.

**Selected Student Comparisons**

Results for each item by gender and first-generation status.

**NSSEville State University**

Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
			Count	%	Female		Male		Yes		No	
			Count	%	Count	%	Count	%	Count	%	Count	%
You are taking this survey:	tksrvy	Before attending orientation	2	0%	1	0%	1	0%	1	1%	1	0%
		While attending orientation	980	98%	585	98%	395	98%	172	98%	808	98%
		After attending orientation	18	2%	12	2%	6	1%	2	1%	16	2%
		N/A, not attending orientation	0	0%	0	0%	0	0%	0	0%	0	0%
		<b>Total</b>	<b>1,000</b>	<b>100%</b>	<b>598</b>	<b>100%</b>	<b>402</b>	<b>100%</b>	<b>175</b>	<b>100%</b>	<b>825</b>	<b>100%</b>

**Scale Name**

Indicates which scale includes this item (if applicable).

**Response Options**

Response options presented as they appear on the survey.

**Count**

The actual number of students who answered within each response category.

**Column Percentage (%)**

The percentage of students responding to the particular option in each question.

- HSE**=High School Academic Engagement
- EAE**=Expected Academic Engagement
- EAP**=Expected Academic Perseverance
- EAD**=Expected Academic Difficulty
- PAP**=Perceived Academic Preparation
- ICE**=Importance of Campus Environment

**Hilbert College**

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
You are taking this survey:	tksrvy		Before attending orientation	1	1%	1	1%	0	0%	0	0%	0	0%
			While attending orientation	178	99%	89	99%	89	100%	90	100%	65	100%
			After attending orientation	0	0%	0	0%	0	0%	0	0%	0	0%
			N/A, not attending orientation	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	179	100%	90	100%	89	100%	90	100%	65	100%
1. Please write in the year you graduated from high school. (for example, "2012"):	hgradyr_r		2009 or earlier	3	2%	1	1%	2	2%	1	1%	1	2%
			2010	7	4%	1	1%	6	7%	3	3%	4	6%
			2011	8	4%	3	3%	5	6%	2	2%	4	6%
			2012	165	90%	87	95%	77	86%	86	93%	57	86%
			Total	183	100%	92	100%	90	100%	92	100%	66	100%
2. From which type of high school did you graduate? (Select only one.)	htype		Public	153	84%	79	87%	73	80%	81	88%	52	79%
			Private, religiously-affiliated	21	11%	6	7%	15	16%	4	4%	12	18%
			Private, independent	6	3%	3	3%	3	3%	4	4%	2	3%
			Home school	0	0%	0	0%	0	0%	0	0%	0	0%
			Other (e.g., GED)	3	2%	3	3%	0	0%	3	3%	0	0%
			Total	183	100%	91	100%	91	100%	92	100%	66	100%
3. What were most of your high school grades? (Select only one.)	hgrades		C- or lower	0	0%	0	0%	0	0%	0	0%	0	0%
			C	1	1%	1	1%	0	0%	1	1%	0	0%
			C+	5	3%	1	1%	4	4%	2	2%	1	2%
			B-	13	7%	7	8%	6	7%	7	8%	4	6%
			B	42	23%	15	17%	26	29%	22	24%	13	20%
			B+	46	25%	24	27%	22	24%	21	23%	20	31%
			A-	40	22%	20	22%	20	22%	18	20%	18	28%
			A	32	18%	21	23%	11	12%	20	22%	9	14%
			Grades not used	2	1%	1	1%	1	1%	1	1%	0	0%
			Total	181	100%	90	100%	90	100%	92	100%	65	100%

<sup>1</sup> First generation is defined as no parent or guardian having graduated with a 4-year college degree.

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
4. To date, in which of the following math classes did you earn a passing grade?													
a. Algebra II	halg		Did not pass	2	1%	1	1%	1	1%	1	1%	1	2%
			Passed	164	92%	84	93%	79	91%	88	95%	57	92%
			Did not take	12	7%	5	6%	7	8%	4	4%	4	6%
			Total	178	100%	90	100%	87	100%	93	100%	62	100%
b. Pre-calculus/Trigonometry	hprecalc		Did not pass	7	4%	5	6%	2	2%	4	4%	2	3%
			Passed	121	70%	61	70%	59	69%	61	67%	45	75%
			Did not take	45	26%	21	24%	24	28%	26	29%	13	22%
			Total	173	100%	87	100%	85	100%	91	100%	60	100%
c. Calculus	hcalc		Did not pass	1	1%	0	0%	1	1%	1	1%	0	0%
			Passed	20	13%	13	16%	7	9%	10	12%	8	15%
			Did not take	133	86%	66	84%	67	89%	71	87%	46	85%
			Total	154	100%	79	100%	75	100%	82	100%	54	100%
d. Probability or Statistics	hstats		Did not pass	4	3%	2	3%	2	3%	2	3%	2	4%
			Passed	31	20%	13	17%	18	23%	9	11%	16	29%
			Did not take	119	77%	62	81%	57	74%	68	86%	38	68%
			Total	154	100%	77	100%	77	100%	79	100%	56	100%
5. During <u>high school</u> , how many years of the following subjects did you complete?													
a. English/Literature	heng		0 years	0	0%	0	0%	0	0%	0	0%	0	0%
			1 year	0	0%	0	0%	0	0%	0	0%	0	0%
			2 years	1	1%	1	1%	0	0%	1	1%	0	0%
			3 years	7	4%	4	4%	3	3%	5	5%	1	2%
			4 years	172	94%	85	92%	86	96%	87	94%	61	94%
			5 or more years	3	2%	2	2%	1	1%	0	0%	3	5%
			Total	183	100%	92	100%	90	100%	93	100%	65	100%
b. Math	hmath		0 years	0	0%	0	0%	0	0%	0	0%	0	0%
			1 year	0	0%	0	0%	0	0%	0	0%	0	0%
			2 years	7	4%	4	4%	3	3%	3	3%	3	5%
			3 years	66	36%	35	38%	31	34%	38	41%	20	31%
			4 years	102	56%	47	52%	54	60%	48	52%	39	60%
			5 or more years	7	4%	5	5%	2	2%	4	4%	3	5%
			Total	182	100%	91	100%	90	100%	93	100%	65	100%

<sup>1</sup> First generation is defined as no parent or guardian having graduated with a 4-year college degree.

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. Science	hsci		0 years	0	0%	0	0%	0	0%	0	0%	0	0%
			1 year	1	1%	0	0%	1	1%	0	0%	1	2%
			2 years	8	4%	3	3%	5	6%	6	7%	1	2%
			3 years	72	40%	42	46%	30	33%	38	41%	24	37%
			4 years	96	53%	43	47%	52	58%	46	50%	36	55%
			5 or more years	5	3%	3	3%	2	2%	2	2%	3	5%
			Total	182	100%	91	100%	90	100%	92	100%	65	100%
d. History/Social Sciences	hhist		0 years	0	0%	0	0%	0	0%	0	0%	0	0%
			1 year	0	0%	0	0%	0	0%	0	0%	0	0%
			2 years	5	3%	2	2%	3	3%	1	1%	3	5%
			3 years	17	9%	7	8%	10	11%	8	9%	5	8%
			4 years	160	87%	82	89%	77	86%	84	90%	56	86%
			5 or more years	1	1%	1	1%	0	0%	0	0%	1	2%
			Total	183	100%	92	100%	90	100%	93	100%	65	100%
e. Foreign language	hforlan		0 years	4	2%	1	1%	3	3%	1	1%	2	3%
			1 year	22	12%	7	8%	14	16%	10	11%	7	11%
			2 years	50	27%	24	26%	26	29%	25	27%	18	28%
			3 years	59	32%	34	37%	25	28%	32	34%	20	31%
			4 years	39	21%	21	23%	18	20%	21	23%	13	20%
			5 or more years	9	5%	5	5%	4	4%	4	4%	5	8%
			Total	183	100%	92	100%	90	100%	93	100%	65	100%
6. During <u>high school</u> , how many of the following types of <u>classes</u> did you complete?													
a. Advanced Placement (AP) classes	hapcl		0 classes	99	58%	44	49%	55	67%	53	60%	34	54%
			1 class	33	19%	16	18%	17	21%	17	19%	12	19%
			2 classes	21	12%	16	18%	5	6%	10	11%	9	14%
			3 classes	10	6%	7	8%	3	4%	5	6%	4	6%
			4 classes	4	2%	2	2%	2	2%	3	3%	1	2%
			5 or more classes	4	2%	4	4%	0	0%	1	1%	3	5%
			Total	171	100%	89	100%	82	100%	89	100%	63	100%
b. Honors classes (not AP) taught at your high school	hhonor		0 classes	104	64%	50	60%	54	68%	58	68%	35	59%
			1 class	11	7%	6	7%	5	6%	3	4%	6	10%
			2 classes	15	9%	10	12%	5	6%	10	12%	4	7%
			3 classes	6	4%	2	2%	4	5%	4	5%	2	3%
			4 classes	5	3%	3	4%	2	3%	3	4%	2	3%
			5 or more classes	22	13%	12	14%	10	13%	7	8%	10	17%

<sup>1</sup> First generation is defined as no parent or guardian having graduated with a 4-year college degree.





*BCSSE 2012 Frequency Distributions*

**Hilbert College**

**Gender**

**First Generation<sup>1</sup>**

<i>Variable</i>	<i>Scale</i>	<i>Response Options</i>	<b>All Students</b>		<b>Gender</b>				<b>First Generation<sup>1</sup></b>			
			<i>Count</i>	<i>%</i>	<b>Female</b>		<b>Male</b>		<b>Yes</b>		<b>No</b>	
			<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>
Total			163	100%	83	100%	80	100%	85	100%	59	100%

<sup>1</sup> First generation is defined as no parent or guardian having graduated with a 4-year college degree.

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. College courses for credit	hcoll		0 classes	75	45%	37	43%	38	48%	40	46%	27	44%
			1 class	35	21%	16	19%	19	24%	17	20%	13	21%
			2 classes	23	14%	12	14%	11	14%	13	15%	7	11%
			3 classes	12	7%	7	8%	5	6%	7	8%	4	7%
			4 classes	8	5%	6	7%	2	3%	3	3%	5	8%
			5 or more classes	13	8%	8	9%	5	6%	7	8%	5	8%
			<b>Total</b>	<b>166</b>	<b>100%</b>	<b>86</b>	<b>100%</b>	<b>80</b>	<b>100%</b>	<b>87</b>	<b>100%</b>	<b>61</b>	<b>100%</b>
7. During your <u>last year of high school</u> , about how much reading and writing did you do?													
a. Assigned reading (textbooks or other course materials)	hreadasg	HSE	None	8	4%	1	1%	7	8%	5	5%	1	2%
			Very little	24	13%	9	10%	15	17%	11	12%	9	14%
			Some	52	29%	21	23%	31	35%	31	34%	14	21%
			Quite a bit	62	34%	36	40%	25	28%	32	35%	27	41%
			Very much	35	19%	24	26%	11	12%	12	13%	15	23%
			<b>Total</b>	<b>181</b>	<b>100%</b>	<b>91</b>	<b>100%</b>	<b>89</b>	<b>100%</b>	<b>91</b>	<b>100%</b>	<b>66</b>	<b>100%</b>
b. Books read on your own (not assigned) for personal enjoyment or academic enrichment	hreadown		None	32	17%	7	8%	25	28%	14	15%	10	15%
			Very little	53	29%	22	24%	31	34%	34	37%	15	23%
			Some	50	27%	28	30%	22	24%	25	27%	18	27%
			Quite a bit	24	13%	17	18%	6	7%	10	11%	11	17%
			Very much	24	13%	18	20%	6	7%	10	11%	12	18%
			<b>Total</b>	<b>183</b>	<b>100%</b>	<b>92</b>	<b>100%</b>	<b>90</b>	<b>100%</b>	<b>93</b>	<b>100%</b>	<b>66</b>	<b>100%</b>
c. Writing short papers or reports ( <b>5 or fewer pages</b> )	hwrite5	HSE	None	3	2%	1	1%	2	2%	0	0%	1	2%
			Very little	10	5%	2	2%	8	9%	6	6%	4	6%
			Some	35	19%	17	18%	18	20%	22	24%	12	18%
			Quite a bit	69	38%	36	39%	32	36%	34	37%	24	36%
			Very much	66	36%	36	39%	30	33%	31	33%	25	38%
			<b>Total</b>	<b>183</b>	<b>100%</b>	<b>92</b>	<b>100%</b>	<b>90</b>	<b>100%</b>	<b>93</b>	<b>100%</b>	<b>66</b>	<b>100%</b>
d. Writing longer papers or reports ( <b>more than 5 pages</b> )	hwrite5m	HSE	None	10	5%	5	5%	5	6%	2	2%	4	6%
			Very little	49	27%	20	22%	29	32%	26	28%	22	33%
			Some	59	32%	29	32%	30	33%	36	39%	16	24%
			Quite a bit	41	22%	24	26%	16	18%	17	18%	17	26%
			Very much	24	13%	14	15%	10	11%	12	13%	7	11%
			<b>Total</b>	<b>183</b>	<b>100%</b>	<b>92</b>	<b>100%</b>	<b>90</b>	<b>100%</b>	<b>93</b>	<b>100%</b>	<b>66</b>	<b>100%</b>

<sup>1</sup> First generation is defined as no parent or guardian having graduated with a 4-year college degree.

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>				
				Count	%	Female		Male		Yes		No		
						Count	%	Count	%	Count	%	Count	%	
8. During your <u>last year of high school</u> , about how many <u>hours</u> did you spend in a typical 7-day week doing each of the following?														
a.	Preparing for class (studying, doing homework, rehearsing, etc.)	hacadpr	HSE	0 hours per week	9	5%	2	2%	7	8%	5	5%	3	5%
				1-5 hours per week	89	49%	46	50%	43	48%	49	53%	31	48%
				6-10 hours per week	47	26%	25	27%	22	24%	26	28%	17	26%
				11-15 hours per week	18	10%	10	11%	8	9%	8	9%	6	9%
				16-20 hours per week	11	6%	4	4%	6	7%	2	2%	6	9%
				21-25 hours per week	3	2%	2	2%	1	1%	1	1%	0	0%
				26-30 hours per week	2	1%	1	1%	1	1%	1	1%	0	0%
				More than 30 hours per week	4	2%	2	2%	2	2%	1	1%	2	3%
				Total	183	100%	92	100%	90	100%	93	100%	65	100%
b.	Working for pay (before or after school, weekends)	hwork		0 hours per week	48	26%	23	25%	25	28%	18	19%	18	28%
				1-5 hours per week	10	5%	3	3%	7	8%	5	5%	4	6%
				6-10 hours per week	15	8%	10	11%	5	6%	11	12%	3	5%
				11-15 hours per week	29	16%	19	21%	10	11%	14	15%	13	20%
				16-20 hours per week	47	26%	26	29%	20	22%	28	30%	14	22%
				21-25 hours per week	15	8%	4	4%	11	12%	11	12%	3	5%
				26-30 hours per week	8	4%	5	5%	3	3%	3	3%	4	6%
				More than 30 hours per week	10	5%	1	1%	9	10%	3	3%	5	8%
				Total	182	100%	91	100%	90	100%	93	100%	64	100%
c.	Participating in co-curricular activities (arts, clubs, athletics, etc.)	hcocurr		0 hours per week	24	13%	10	11%	14	16%	12	13%	8	12%
				1-5 hours per week	37	20%	23	25%	14	16%	22	24%	13	20%
				6-10 hours per week	22	12%	17	18%	5	6%	14	15%	6	9%
				11-15 hours per week	38	21%	16	17%	22	24%	23	25%	12	18%
				16-20 hours per week	30	16%	15	16%	14	16%	9	10%	15	23%
				21-25 hours per week	12	7%	5	5%	7	8%	4	4%	6	9%
				26-30 hours per week	5	3%	1	1%	4	4%	3	3%	1	2%
				More than 30 hours per week	15	8%	5	5%	10	11%	6	6%	4	6%
				Total	183	100%	92	100%	90	100%	93	100%	65	100%
d.	Relaxing and socializing (watching TV, partying, etc.)	hsocial		0 hours per week	0	0%	0	0%	0	0%	0	0%	0	0%
				1-5 hours per week	27	15%	20	22%	7	8%	13	14%	9	14%
				6-10 hours per week	52	28%	30	33%	22	24%	36	39%	13	20%
				11-15 hours per week	37	20%	16	17%	20	22%	18	19%	13	20%
				16-20 hours per week	24	13%	10	11%	14	16%	9	10%	11	17%
				21-25 hours per week	22	12%	10	11%	12	13%	11	12%	9	14%
				26-30 hours per week	6	3%	2	2%	4	4%	0	0%	5	8%
				More than 30 hours per week	15	8%	4	4%	11	12%	6	6%	5	8%

<sup>1</sup> First generation is defined as no parent or guardian having graduated with a 4-year college degree.



*BCSSE 2012 Frequency Distributions*

**Hilbert College**

<i>Variable</i>	<i>Scale</i>	<i>Response Options</i>	<b>All Students</b>	
			<i>Count</i>	<i>%</i>
Total			183	100%

<b>Gender</b>			
<b>Female</b>		<b>Male</b>	
<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>
92	100%	90	100%

<b>First Generation<sup>1</sup></b>			
<b>Yes</b>		<b>No</b>	
<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>
93	100%	65	100%

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	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
9. During your <u>last year of high school</u> , about how often did you do each of the following?													
a. Asked questions in class or contributed to class discussions	hclquest	HSE	Never	6	3%	1	1%	5	6%	1	1%	4	6%
			Sometimes	57	31%	23	25%	34	38%	31	33%	17	26%
			Often	78	43%	50	54%	28	31%	42	45%	29	45%
			Very often	42	23%	18	20%	23	26%	19	20%	15	23%
			Total	183	100%	92	100%	90	100%	93	100%	65	100%
b. Made a class presentation	hclpre	HSE	Never	3	2%	1	1%	2	2%	0	0%	2	3%
			Sometimes	81	44%	40	43%	40	44%	41	44%	28	43%
			Often	72	39%	39	42%	33	37%	44	47%	19	29%
			Very often	27	15%	12	13%	15	17%	8	9%	16	25%
			Total	183	100%	92	100%	90	100%	93	100%	65	100%
c. Came to class without completing readings or assignments	hclunpre		Never	64	35%	41	45%	23	26%	35	38%	24	38%
			Sometimes	106	58%	47	52%	58	64%	53	57%	33	52%
			Often	11	6%	2	2%	9	10%	5	5%	6	9%
			Very often	1	1%	1	1%	0	0%	0	0%	1	2%
			Total	182	100%	91	100%	90	100%	93	100%	64	100%
d. Discussed grades or assignments with a teacher	hfacgrad	HSE	Never	10	5%	3	3%	7	8%	4	4%	5	8%
			Sometimes	71	39%	41	45%	30	33%	43	46%	22	34%
			Often	69	38%	30	33%	39	43%	29	31%	29	45%
			Very often	32	18%	17	19%	14	16%	17	18%	9	14%
			Total	182	100%	91	100%	90	100%	93	100%	65	100%
e. Worked with other students on projects <b>during class</b>	hclassgr	HSE	Never	2	1%	2	2%	0	0%	1	1%	0	0%
			Sometimes	57	31%	34	37%	23	26%	30	32%	24	37%
			Often	87	48%	41	45%	45	51%	44	47%	29	45%
			Very often	36	20%	15	16%	21	24%	18	19%	12	18%
			Total	182	100%	92	100%	89	100%	93	100%	65	100%
f. Worked with classmates <b>outside of class</b> to prepare class assignments	hoccgrp	HSE	Never	33	18%	14	15%	19	21%	18	19%	10	15%
			Sometimes	90	49%	50	54%	39	43%	47	51%	34	52%
			Often	46	25%	20	22%	26	29%	24	26%	14	22%
			Very often	14	8%	8	9%	6	7%	4	4%	7	11%
			Total	183	100%	92	100%	90	100%	93	100%	65	100%

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	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
g. Prepared two or more drafts of a paper or assignment before turning it in	hrewropa	HSE	Never	38	21%	10	11%	28	31%	17	18%	14	22%
			Sometimes	81	45%	44	48%	37	41%	44	48%	28	43%
			Often	38	21%	24	26%	14	16%	22	24%	11	17%
			Very often	25	14%	13	14%	11	12%	9	10%	12	18%
			Total	182	100%	91	100%	90	100%	92	100%	65	100%
h. Had serious conversations with students of a different race or ethnicity than your own	hdivrstu		Never	30	16%	12	13%	18	20%	15	16%	10	15%
			Sometimes	57	31%	21	23%	36	40%	31	33%	20	31%
			Often	50	27%	32	35%	18	20%	25	27%	16	25%
			Very often	46	25%	27	29%	18	20%	22	24%	19	29%
			Total	183	100%	92	100%	90	100%	93	100%	65	100%
i. Discussed ideas from your readings or classes with teachers outside of class	hfacidea	HSE	Never	48	27%	19	21%	29	32%	26	28%	17	26%
			Sometimes	82	45%	46	51%	36	40%	45	49%	27	42%
			Often	38	21%	19	21%	19	21%	19	21%	15	23%
			Very often	13	7%	6	7%	6	7%	2	2%	6	9%
			Total	181	100%	90	100%	90	100%	92	100%	65	100%
j. Discussed ideas from your readings or classes with others outside of class (students, family members, etc.)	hoocidea	HSE	Never	26	14%	9	10%	17	19%	15	16%	8	12%
			Sometimes	89	49%	42	46%	46	51%	47	51%	29	45%
			Often	50	27%	30	33%	20	22%	24	26%	21	32%
			Very often	17	9%	10	11%	7	8%	6	7%	7	11%
			Total	182	100%	91	100%	90	100%	92	100%	65	100%
k. Talked with a counselor, teacher, or other staff member about college or career plans	hfacplan		Never	9	5%	3	3%	6	7%	5	5%	2	3%
			Sometimes	70	38%	33	36%	36	40%	37	40%	23	35%
			Often	71	39%	36	39%	35	39%	34	37%	25	38%
			Very often	33	18%	20	22%	13	14%	17	18%	15	23%
			Total	183	100%	92	100%	90	100%	93	100%	65	100%
l. Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	hdiffstu		Never	41	23%	21	23%	20	22%	17	18%	17	26%
			Sometimes	64	35%	31	34%	32	36%	36	39%	15	23%
			Often	43	24%	21	23%	22	25%	26	28%	13	20%
			Very often	34	19%	19	21%	15	17%	13	14%	20	31%
			Total	182	100%	92	100%	89	100%	92	100%	65	100%
m. Missed a day of school	hmisssch		Never	25	14%	7	8%	18	20%	9	10%	12	19%
			Sometimes	123	68%	67	74%	55	62%	66	72%	40	63%
			Often	20	11%	10	11%	10	11%	11	12%	7	11%
			Very often	12	7%	6	7%	6	7%	6	7%	5	8%
			Total	180	100%	90	100%	89	100%	92	100%	64	100%

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	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
10. Did you take the SAT and/or ACT?	hsatact		No	23	13%	7	8%	16	18%	14	15%	4	6%
			Yes	160	87%	85	92%	74	82%	79	85%	61	94%
			Total	183	100%	92	100%	90	100%	93	100%	65	100%
a. SAT Composite Score (SAT/ACT scores converted to SAT scale and recoded into categories)	SAT_ACTr		900 or lower	19	25%	11	29%	8	21%	8	22%	9	27%
			901 - 1000	21	27%	11	29%	10	26%	11	31%	7	21%
			1001 - 1100	16	21%	5	13%	11	29%	8	22%	8	24%
			1101 - 1200	17	22%	8	21%	8	21%	7	19%	7	21%
			1201 - 1300	2	3%	1	3%	1	3%	1	3%	1	3%
			1301 - 1400	1	1%	1	3%	0	0%	0	0%	1	3%
			1401 - 1600	1	1%	1	3%	0	0%	1	3%	0	0%
			Total	77	100%	38	100%	38	100%	36	100%	33	100%
11. During your <u>high school years</u> , how involved were you in the following activities at your school or elsewhere?													
a. Performing or visual arts programs (band, chorus, theater, art, etc.)	hinvarts		1 Not involved	102	56%	44	48%	58	66%	52	57%	35	55%
			2	21	12%	12	13%	9	10%	13	14%	6	9%
			3	18	10%	10	11%	7	8%	9	10%	7	11%
			4	10	6%	6	7%	4	5%	4	4%	5	8%
			5	10	6%	6	7%	4	5%	6	7%	2	3%
			6 Highly involved	20	11%	14	15%	6	7%	8	9%	9	14%
			Total	181	100%	92	100%	88	100%	92	100%	64	100%
b. Athletic teams (varsity, junior varsity, club sport, etc.)	hinvathl		1 Not involved	48	26%	36	39%	12	13%	29	31%	14	22%
			2	10	5%	6	7%	4	4%	4	4%	6	9%
			3	14	8%	5	5%	9	10%	9	10%	4	6%
			4	25	14%	13	14%	12	13%	12	13%	12	18%
			5	10	5%	4	4%	6	7%	5	5%	2	3%
			6 Highly involved	76	42%	28	30%	47	52%	34	37%	27	42%
			Total	183	100%	92	100%	90	100%	93	100%	65	100%
c. Student government	hstugov		1 Not involved	131	72%	63	68%	68	76%	67	72%	46	71%
			2	24	13%	12	13%	11	12%	9	10%	10	15%
			3	13	7%	8	9%	5	6%	7	8%	6	9%
			4	5	3%	2	2%	3	3%	2	2%	1	2%
			5	3	2%	2	2%	1	1%	2	2%	1	2%
			6 Highly involved	7	4%	5	5%	2	2%	6	6%	1	2%
			Total	183	100%	92	100%	90	100%	93	100%	65	100%

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**Hilbert College**

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
d. Publications (student newspaper, yearbook, etc.)	hinvpubs		1 Not involved	133	73%	59	64%	73	81%	65	70%	50	77%
			2	16	9%	9	10%	7	8%	7	8%	5	8%
			3	16	9%	10	11%	6	7%	7	8%	7	11%
			4	8	4%	5	5%	3	3%	7	8%	1	2%
			5	1	1%	1	1%	0	0%	1	1%	0	0%
			6 Highly involved	9	5%	8	9%	1	1%	6	6%	2	3%
			Total	183	100%	92	100%	90	100%	93	100%	65	100%
e. Academic honor societies	hinvhono		1 Not involved	105	58%	47	52%	58	65%	55	60%	34	52%
			2	15	8%	6	7%	9	10%	8	9%	7	11%
			3	21	12%	10	11%	11	12%	7	8%	10	15%
			4	9	5%	4	4%	4	4%	4	4%	4	6%
			5	12	7%	11	12%	1	1%	9	10%	2	3%
			6 Highly involved	19	10%	13	14%	6	7%	8	9%	8	12%
			Total	181	100%	91	100%	89	100%	91	100%	65	100%
f. Academic clubs (debate, mathematics, science, etc.)	hinvaccl		1 Not involved	136	75%	66	73%	69	77%	67	73%	47	72%
			2	12	7%	5	5%	7	8%	9	10%	3	5%
			3	15	8%	7	8%	8	9%	7	8%	7	11%
			4	10	5%	7	8%	3	3%	4	4%	5	8%
			5	4	2%	1	1%	3	3%	1	1%	2	3%
			6 Highly involved	5	3%	5	5%	0	0%	4	4%	1	2%
			Total	182	100%	91	100%	90	100%	92	100%	65	100%
g. Vocational clubs (business, health, technology, etc.)	hinvccl		1 Not involved	134	74%	67	73%	67	75%	68	74%	46	71%
			2	13	7%	4	4%	9	10%	6	7%	4	6%
			3	14	8%	9	10%	5	6%	7	8%	7	11%
			4	5	3%	3	3%	2	2%	2	2%	2	3%
			5	8	4%	5	5%	2	2%	5	5%	2	3%
			6 Highly involved	8	4%	4	4%	4	4%	4	4%	4	6%
			Total	182	100%	92	100%	89	100%	92	100%	65	100%
h. Religious youth groups	hrelgrp		1 Not involved	149	82%	72	78%	76	85%	77	84%	50	77%
			2	7	4%	3	3%	4	4%	3	3%	4	6%
			3	7	4%	3	3%	4	4%	4	4%	3	5%
			4	4	2%	3	3%	1	1%	2	2%	0	0%
			5	8	4%	5	5%	3	3%	4	4%	3	5%
			6 Highly involved	7	4%	6	7%	1	1%	2	2%	5	8%
			Total	182	100%	92	100%	89	100%	92	100%	65	100%

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**Hilbert College**

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
i. Community service or volunteer work	hvolntr		1 Not involved	34	19%	12	13%	22	25%	18	20%	9	14%
			2	22	12%	13	14%	8	9%	8	9%	10	15%
			3	41	23%	23	25%	18	20%	24	26%	14	22%
			4	29	16%	15	16%	14	16%	18	20%	10	15%
			5	17	9%	6	7%	11	12%	8	9%	6	9%
			6 Highly involved	39	21%	23	25%	16	18%	16	17%	16	25%
			Total	182	100%	92	100%	89	100%	92	100%	65	100%
12. Overall, how academically challenging was your high school?	hacachal		1 Not at all challenging	5	3%	0	0%	5	6%	4	4%	1	2%
			2	38	21%	23	25%	15	17%	20	22%	14	22%
			3	71	39%	35	38%	36	41%	32	34%	29	45%
			4	42	23%	22	24%	20	23%	27	29%	11	17%
			5	19	10%	11	12%	8	9%	8	9%	7	11%
			6 Extremely challenging	6	3%	1	1%	4	5%	2	2%	2	3%
			Total	181	100%	92	100%	88	100%	93	100%	64	100%
13. During the coming school year, about how many hours do you think you will spend in a typical 7-day week doing each of the following?													
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	cacadr	EAE	0 hours per week	0	0%	0	0%	0	0%	0	0%	0	0%
			1-5 hours per week	15	8%	4	4%	11	12%	5	5%	6	9%
			6-10 hours per week	36	20%	19	21%	17	19%	19	21%	13	20%
			11-15 hours per week	51	28%	23	25%	27	30%	25	27%	19	29%
			16-20 hours per week	46	25%	26	29%	20	22%	24	26%	15	23%
			21-25 hours per week	24	13%	11	12%	13	14%	15	16%	8	12%
			26-30 hours per week	4	2%	2	2%	2	2%	2	2%	1	2%
			More than 30 hours per week	6	3%	6	7%	0	0%	2	2%	3	5%
			Total	182	100%	91	100%	90	100%	92	100%	65	100%
b. Working for pay on- or off-campus	cwork		0 hours per week	16	9%	3	3%	13	14%	5	5%	6	9%
			1-5 hours per week	13	7%	7	8%	6	7%	5	5%	4	6%
			6-10 hours per week	34	19%	19	21%	15	17%	18	20%	11	17%
			11-15 hours per week	35	19%	20	22%	15	17%	18	20%	14	22%
			16-20 hours per week	45	25%	17	19%	27	30%	26	28%	13	20%
			21-25 hours per week	22	12%	15	17%	7	8%	15	16%	7	11%
			26-30 hours per week	6	3%	3	3%	3	3%	3	3%	3	5%
			More than 30 hours per week	10	6%	6	7%	4	4%	2	2%	6	9%
Total	181	100%	90	100%	90	100%	92	100%	64	100%			

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	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	ccocurr		0 hours per week	21	11%	7	8%	14	15%	11	12%	5	8%
			1-5 hours per week	40	22%	25	27%	15	16%	21	23%	16	24%
			6-10 hours per week	32	17%	18	20%	14	15%	19	21%	11	17%
			11-15 hours per week	35	19%	19	21%	15	16%	17	18%	13	20%
			16-20 hours per week	30	16%	16	18%	14	15%	13	14%	11	17%
			21-25 hours per week	8	4%	2	2%	6	7%	3	3%	4	6%
			26-30 hours per week	12	7%	4	4%	8	9%	5	5%	5	8%
			More than 30 hours per week	5	3%	0	0%	5	5%	3	3%	1	2%
			Total	183	100%	91	100%	91	100%	92	100%	66	100%
d. Relaxing and socializing (watching TV, partying, etc.)	csocial		0 hours per week	1	1%	0	0%	1	1%	0	0%	1	2%
			1-5 hours per week	49	27%	36	40%	13	14%	28	30%	15	23%
			6-10 hours per week	47	26%	24	26%	23	25%	27	29%	14	22%
			11-15 hours per week	50	27%	16	18%	33	36%	25	27%	18	28%
			16-20 hours per week	19	10%	9	10%	10	11%	8	9%	8	12%
			21-25 hours per week	9	5%	4	4%	5	5%	3	3%	6	9%
			26-30 hours per week	3	2%	1	1%	2	2%	0	0%	1	2%
			More than 30 hours per week	5	3%	1	1%	4	4%	2	2%	2	3%
			Total	183	100%	91	100%	91	100%	93	100%	65	100%
14. During the coming school year, about how often do you expect to do each of the following?													
a. Ask questions in class or contribute to class discussions	cclquest	EAE	Never	4	2%	0	0%	4	4%	3	3%	1	2%
			Sometimes	36	20%	17	18%	19	21%	18	19%	13	20%
			Often	93	51%	49	53%	44	48%	49	53%	34	52%
			Very often	51	28%	26	28%	24	26%	23	25%	18	27%
			Total	184	100%	92	100%	91	100%	93	100%	66	100%
b. Make a class presentation	cclprese	EAE	Never	1	1%	1	1%	0	0%	0	0%	0	0%
			Sometimes	53	29%	22	24%	31	34%	27	29%	21	32%
			Often	96	52%	44	48%	51	56%	44	48%	37	56%
			Very often	33	18%	24	26%	9	10%	21	23%	8	12%
			Total	183	100%	91	100%	91	100%	92	100%	66	100%
c. Work on a paper or project that requires integrating ideas or information from various sources	cintegra		Never	1	1%	0	0%	1	1%	0	0%	1	2%
			Sometimes	18	10%	4	4%	14	15%	10	11%	6	9%
			Often	102	55%	50	54%	52	57%	48	52%	37	56%
			Very often	63	34%	38	41%	24	26%	35	38%	22	33%
			Total	184	100%	92	100%	91	100%	93	100%	66	100%

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	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
d. Work with other students on projects <b>during class</b>	cclassgr	EAE	Never	3	2%	0	0%	3	3%	2	2%	0	0%
			Sometimes	55	30%	28	30%	27	30%	27	29%	20	30%
			Often	86	47%	46	50%	40	44%	45	48%	31	47%
			Very often	40	22%	18	20%	21	23%	19	20%	15	23%
			Total	184	100%	92	100%	91	100%	93	100%	66	100%
e. Work with classmates <b>outside of class</b> to prepare class assignments	cocgrp	EAE	Never	4	2%	0	0%	4	4%	1	1%	2	3%
			Sometimes	58	32%	28	30%	30	33%	26	28%	25	38%
			Often	88	48%	43	47%	44	48%	50	54%	25	38%
			Very often	34	18%	21	23%	13	14%	16	17%	14	21%
			Total	184	100%	92	100%	91	100%	93	100%	66	100%
f. Put together ideas or concepts from different courses when completing assignments or during class discussions	cintidea		Never	2	1%	0	0%	2	2%	1	1%	1	2%
			Sometimes	48	26%	26	28%	22	24%	21	23%	18	27%
			Often	96	52%	47	51%	48	53%	53	57%	30	45%
			Very often	38	21%	19	21%	19	21%	18	19%	17	26%
			Total	184	100%	92	100%	91	100%	93	100%	66	100%
g. Discuss grades or assignments with an instructor	cfacgrad	EAE	Never	0	0%	0	0%	0	0%	0	0%	0	0%
			Sometimes	48	26%	21	23%	27	30%	23	25%	21	32%
			Often	89	49%	48	53%	41	45%	47	51%	28	42%
			Very often	46	25%	22	24%	23	25%	22	24%	17	26%
			Total	183	100%	91	100%	91	100%	92	100%	66	100%
h. Discuss ideas from your readings or classes with faculty members outside of class	cfacidea	EAE	Never	12	7%	3	3%	9	10%	5	5%	5	8%
			Sometimes	81	44%	42	46%	39	43%	43	46%	28	42%
			Often	64	35%	35	38%	29	32%	35	38%	23	35%
			Very often	26	14%	12	13%	13	14%	10	11%	10	15%
			Total	183	100%	92	100%	90	100%	93	100%	66	100%
i. Receive prompt feedback from faculty on your academic performance (written or oral)	cfacfeed		Never	7	4%	2	2%	5	5%	4	4%	2	3%
			Sometimes	50	27%	26	28%	24	26%	21	23%	21	32%
			Often	84	46%	44	48%	39	43%	42	45%	29	44%
			Very often	43	23%	20	22%	23	25%	26	28%	14	21%
			Total	184	100%	92	100%	91	100%	93	100%	66	100%
j. Work with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	cfacoth		Never	13	7%	3	3%	10	11%	9	10%	3	5%
			Sometimes	79	43%	41	45%	38	42%	40	43%	29	44%
			Often	61	33%	32	35%	29	32%	30	32%	20	30%
			Very often	31	17%	16	17%	14	15%	14	15%	14	21%
			Total	184	100%	92	100%	91	100%	93	100%	66	100%

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	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>				
				Count	%	Female		Male		Yes		No		
						Count	%	Count	%	Count	%	Count	%	
k.	Discuss ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	coocidea	EAE	Never	12	7%	4	4%	8	9%	5	5%	6	9%
			Sometimes	75	41%	37	40%	37	41%	38	41%	25	38%	
			Often	74	40%	40	43%	34	37%	36	39%	28	42%	
			Very often	23	13%	11	12%	12	13%	14	15%	7	11%	
			Total	184	100%	92	100%	91	100%	93	100%	66	100%	
l.	Have serious conversations with students of a different race or ethnicity than your own	cdivrstu		Never	9	5%	4	4%	5	6%	4	4%	3	5%
			Sometimes	62	34%	24	26%	37	41%	33	35%	18	28%	
			Often	72	39%	39	42%	33	37%	41	44%	24	37%	
			Very often	40	22%	25	27%	15	17%	15	16%	20	31%	
			Total	183	100%	92	100%	90	100%	93	100%	65	100%	
m.	Try to better understand someone else's views by imagining how an issue looks from his or her perspective	cothrvie		Never	4	2%	0	0%	4	4%	1	1%	2	3%
			Sometimes	47	26%	18	20%	28	31%	26	28%	13	20%	
			Often	75	41%	41	45%	34	38%	41	44%	28	43%	
			Very often	57	31%	33	36%	24	27%	25	27%	22	34%	
			Total	183	100%	92	100%	90	100%	93	100%	65	100%	
n.	Learn something that changes the way you understand an issue or idea	cchngvie		Never	4	2%	0	0%	4	4%	2	2%	1	2%
			Sometimes	35	19%	10	11%	24	27%	16	17%	12	18%	
			Often	84	46%	48	52%	36	40%	46	49%	26	40%	
			Very often	60	33%	34	37%	26	29%	29	31%	26	40%	
			Total	183	100%	92	100%	90	100%	93	100%	65	100%	
o.	Have serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	cdiffstu		Never	7	4%	1	1%	6	7%	3	3%	2	3%
			Sometimes	72	39%	32	35%	39	43%	35	38%	25	38%	
			Often	58	32%	30	33%	28	31%	36	39%	16	25%	
			Very often	46	25%	29	32%	17	19%	19	20%	22	34%	
			Total	183	100%	92	100%	90	100%	93	100%	65	100%	
15.	During the <u>coming school year</u> , how certain are you that you will do the following?													
a.	Study when there are other interesting things to do	cotherint	EAP	1 Not at all certain	6	3%	1	1%	5	6%	1	1%	4	6%
				2	12	7%	8	9%	4	4%	5	5%	6	9%
				3	54	30%	22	24%	32	36%	26	28%	23	35%
				4	53	29%	27	29%	25	28%	30	33%	14	21%
				5	32	17%	20	22%	12	13%	17	18%	11	17%
				6 Very certain	26	14%	14	15%	12	13%	13	14%	8	12%
				Total	183	100%	92	100%	90	100%	92	100%	66	100%

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**Hilbert College**

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
b. Find additional information for course assignments when you don't understand the material	cfindinfo	EAP	1 Not at all certain	2	1%	1	1%	1	1%	0	0%	2	3%
			2	5	3%	2	2%	3	3%	4	4%	1	2%
			3	22	12%	7	8%	15	17%	11	12%	8	12%
			4	50	27%	27	29%	23	26%	26	28%	21	32%
			5	57	31%	30	33%	27	30%	29	32%	19	29%
			6 Very certain	47	26%	25	27%	21	23%	22	24%	15	23%
			Total	183	100%	92	100%	90	100%	92	100%	66	100%
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EAP	1 Not at all certain	3	2%	1	1%	2	2%	2	2%	1	2%
			2	14	8%	4	4%	10	11%	7	8%	6	9%
			3	45	25%	21	23%	24	27%	26	28%	13	20%
			4	44	24%	25	27%	18	20%	23	25%	17	26%
			5	51	28%	27	29%	24	27%	22	24%	20	30%
			6 Very certain	26	14%	14	15%	12	13%	12	13%	9	14%
			Total	183	100%	92	100%	90	100%	92	100%	66	100%
d. Ask instructors for help when you struggle with course assignments	caskinst	EAP	1 Not at all certain	1	1%	0	0%	1	1%	1	1%	0	0%
			2	1	1%	0	0%	1	1%	1	1%	0	0%
			3	32	17%	16	17%	16	18%	14	15%	11	17%
			4	29	16%	10	11%	19	21%	17	18%	11	17%
			5	50	27%	28	30%	22	24%	25	27%	19	29%
			6 Very certain	70	38%	38	41%	31	34%	34	37%	25	38%
			Total	183	100%	92	100%	90	100%	92	100%	66	100%
e. Finish something you have started when you encounter challenges	cfinish	EAP	1 Not at all certain	0	0%	0	0%	0	0%	0	0%	0	0%
			2	2	1%	0	0%	2	2%	1	1%	1	2%
			3	15	8%	9	10%	6	7%	6	7%	5	8%
			4	44	24%	20	22%	24	27%	22	24%	17	26%
			5	57	31%	34	37%	23	26%	28	30%	20	30%
			6 Very certain	65	36%	29	32%	35	39%	35	38%	23	35%
			Total	183	100%	92	100%	90	100%	92	100%	66	100%
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EAP	1 Not at all certain	2	1%	0	0%	2	2%	0	0%	2	3%
			2	5	3%	4	4%	1	1%	3	3%	1	2%
			3	21	11%	13	14%	8	9%	7	8%	8	12%
			4	36	20%	18	20%	17	19%	19	21%	10	15%
			5	53	29%	31	34%	22	24%	29	32%	21	32%
			6 Very certain	66	36%	26	28%	40	44%	34	37%	24	36%
			Total	183	100%	92	100%	90	100%	92	100%	66	100%

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	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
16. During the <u>coming school year</u> , how difficult do you expect the following to be?													
a. Learning course material	clearnma	EAD	1 Not at all difficult	5	3%	3	3%	2	2%	2	2%	2	3%
			2	18	10%	7	8%	11	12%	7	8%	9	14%
			3	68	37%	33	36%	34	38%	33	35%	23	35%
			4	63	34%	33	36%	30	33%	38	41%	18	28%
			5	27	15%	15	16%	12	13%	11	12%	13	20%
			6 Very difficult	2	1%	1	1%	1	1%	2	2%	0	0%
			Total	183	100%	92	100%	90	100%	93	100%	65	100%
b. Managing your time	cmantime	EAD	1 Not at all difficult	12	7%	6	7%	6	7%	5	5%	6	9%
			2	22	12%	12	13%	10	11%	14	15%	6	9%
			3	48	26%	25	27%	22	24%	20	22%	21	32%
			4	58	32%	26	28%	32	35%	32	34%	20	30%
			5	24	13%	12	13%	12	13%	12	13%	7	11%
			6 Very difficult	20	11%	11	12%	9	10%	10	11%	6	9%
			Total	184	100%	92	100%	91	100%	93	100%	66	100%
c. Paying college expenses	cpaycoll		1 Not at all difficult	13	7%	7	8%	6	7%	2	2%	10	15%
			2	16	9%	5	5%	11	12%	10	11%	6	9%
			3	26	14%	10	11%	15	16%	10	11%	9	14%
			4	40	22%	17	18%	23	25%	21	23%	16	24%
			5	34	18%	19	21%	15	16%	19	20%	11	17%
			6 Very difficult	55	30%	34	37%	21	23%	31	33%	14	21%
			Total	184	100%	92	100%	91	100%	93	100%	66	100%
d. Getting help with school work	cgethelp	EAD	1 Not at all difficult	40	22%	15	16%	25	27%	22	24%	15	23%
			2	54	30%	28	31%	26	29%	31	33%	16	25%
			3	54	30%	30	33%	24	26%	21	23%	24	37%
			4	27	15%	13	14%	13	14%	14	15%	9	14%
			5	6	3%	4	4%	2	2%	4	4%	1	2%
			6 Very difficult	2	1%	1	1%	1	1%	1	1%	0	0%
			Total	183	100%	91	100%	91	100%	93	100%	65	100%
e. Making new friends	cmakefr		1 Not at all difficult	67	36%	33	36%	33	36%	32	34%	25	38%
			2	48	26%	16	17%	32	35%	27	29%	18	27%
			3	40	22%	22	24%	18	20%	18	19%	16	24%
			4	17	9%	10	11%	7	8%	10	11%	4	6%
			5	9	5%	8	9%	1	1%	4	4%	3	5%
			6 Very difficult	3	2%	3	3%	0	0%	2	2%	0	0%

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*BCSSE 2012 Frequency Distributions*

**Hilbert College**

<i>Variable</i>	<i>Scale</i>	<i>Response Options</i>	<b>All Students</b>	
			<i>Count</i>	<i>%</i>
Total			184	100%

<b>Gender</b>			
<b>Female</b>		<b>Male</b>	
<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>
92	100%	91	100%

<b>First Generation<sup>1</sup></b>			
<b>Yes</b>		<b>No</b>	
<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>
93	100%	66	100%

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**Hilbert College**

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
f. Interacting with faculty	cintfac	EAD	1 Not at all difficult	62	34%	33	36%	29	32%	30	32%	26	39%
			2	49	27%	17	18%	31	34%	26	28%	14	21%
			3	42	23%	20	22%	22	24%	18	19%	18	27%
			4	22	12%	14	15%	8	9%	14	15%	7	11%
			5	7	4%	6	7%	1	1%	4	4%	1	2%
			6 Very difficult	2	1%	2	2%	0	0%	1	1%	0	0%
			Total	184	100%	92	100%	91	100%	93	100%	66	100%
17. How prepared are you to do the following in your academic work at this college?													
a. Write clearly and effectively	cgfwrite	PAP	1 Not at all prepared	2	1%	2	2%	0	0%	0	0%	1	2%
			2	5	3%	1	1%	4	4%	0	0%	3	5%
			3	35	19%	16	17%	19	21%	21	23%	6	9%
			4	46	25%	21	23%	25	27%	26	28%	16	24%
			5	49	27%	26	28%	22	24%	28	30%	15	23%
			6 Very prepared	47	26%	26	28%	21	23%	18	19%	25	38%
			Total	184	100%	92	100%	91	100%	93	100%	66	100%
b. Speak clearly and effectively	cgnspeak	PAP	1 Not at all prepared	1	1%	1	1%	0	0%	0	0%	0	0%
			2	11	6%	2	2%	9	10%	6	6%	3	5%
			3	32	17%	16	17%	16	18%	17	18%	9	14%
			4	49	27%	22	24%	27	30%	26	28%	19	29%
			5	44	24%	26	28%	17	19%	24	26%	13	20%
			6 Very prepared	47	26%	25	27%	22	24%	20	22%	22	33%
			Total	184	100%	92	100%	91	100%	93	100%	66	100%
c. Think critically and analytically	cgnanaly	PAP	1 Not at all prepared	0	0%	0	0%	0	0%	0	0%	0	0%
			2	4	2%	0	0%	4	4%	2	2%	1	2%
			3	23	13%	10	11%	13	14%	13	14%	4	6%
			4	56	30%	28	30%	28	31%	28	30%	24	36%
			5	63	34%	36	39%	26	29%	33	35%	20	30%
			6 Very prepared	38	21%	18	20%	20	22%	17	18%	17	26%
			Total	184	100%	92	100%	91	100%	93	100%	66	100%
d. Analyze math or quantitative problems	cgquant	PAP	1 Not at all prepared	5	3%	4	4%	1	1%	2	2%	2	3%
			2	21	11%	8	9%	13	14%	13	14%	5	8%
			3	39	21%	24	26%	14	15%	17	18%	13	20%
			4	39	21%	19	21%	20	22%	20	22%	16	24%
			5	42	23%	17	18%	25	27%	25	27%	14	21%
			6 Very prepared	38	21%	20	22%	18	20%	16	17%	16	24%

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*BCSSE 2012 Frequency Distributions*

**Hilbert College**

**Gender**

**First Generation<sup>1</sup>**

<i>Variable</i>	<i>Scale</i>	<i>Response Options</i>	<b>All Students</b>		<b>Gender</b>				<b>First Generation<sup>1</sup></b>			
			<i>Count</i>	<i>%</i>	<b>Female</b>		<b>Male</b>		<b>Yes</b>		<b>No</b>	
			<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>
Total			184	100%	92	100%	91	100%	93	100%	66	100%

<sup>1</sup> First generation is defined as no parent or guardian having graduated with a 4-year college degree.

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
e. Use computing and information technology	cgncmpt	PAP	1 Not at all prepared	0	0%	0	0%	0	0%	0	0%	0	0%
			2	9	5%	4	4%	5	5%	4	4%	2	3%
			3	27	15%	11	12%	16	18%	10	11%	12	18%
			4	51	28%	28	30%	22	24%	27	29%	17	26%
			5	49	27%	26	28%	23	25%	28	30%	16	24%
			6 Very prepared	48	26%	23	25%	25	27%	24	26%	19	29%
			Total	184	100%	92	100%	91	100%	93	100%	66	100%
f. Work effectively with others	cgnothor	PAP	1 Not at all prepared	0	0%	0	0%	0	0%	0	0%	0	0%
			2	4	2%	3	3%	1	1%	2	2%	1	2%
			3	21	11%	9	10%	12	13%	9	10%	6	9%
			4	29	16%	12	13%	17	19%	16	17%	11	17%
			5	59	32%	28	30%	31	34%	34	37%	19	29%
			6 Very prepared	71	39%	40	43%	30	33%	32	34%	29	44%
			Total	184	100%	92	100%	91	100%	93	100%	66	100%
g. Learn effectively on your own	cgningq	PAP	1 Not at all prepared	1	1%	1	1%	0	0%	1	1%	0	0%
			2	3	2%	2	2%	1	1%	1	1%	1	2%
			3	24	13%	11	12%	13	14%	9	10%	8	12%
			4	32	17%	15	16%	16	18%	18	19%	9	14%
			5	61	33%	32	35%	29	32%	37	40%	18	27%
			6 Very prepared	63	34%	31	34%	32	35%	27	29%	30	45%
			Total	184	100%	92	100%	91	100%	93	100%	66	100%
18. How important is it to you that your college or university provides each of the following?													
a. A challenging academic experience	cenvscho	ICE	1 Not important	3	2%	1	1%	2	2%	1	1%	1	2%
			2	8	4%	3	3%	5	5%	3	3%	4	6%
			3	36	20%	16	17%	20	22%	11	12%	16	24%
			4	61	33%	30	33%	31	34%	41	44%	15	23%
			5	45	25%	27	29%	18	20%	21	23%	21	32%
			6 Very important	30	16%	15	16%	15	16%	16	17%	9	14%
			Total	183	100%	92	100%	91	100%	93	100%	66	100%
b. Support to help you succeed academically	cenvsupr	ICE	1 Not important	0	0%	0	0%	0	0%	0	0%	0	0%
			2	5	3%	2	2%	3	3%	3	3%	1	2%
			3	13	7%	5	5%	8	9%	2	2%	9	14%
			4	29	16%	13	14%	16	18%	20	22%	5	8%
			5	50	27%	28	30%	22	24%	23	25%	20	30%
			6 Very important	86	47%	44	48%	42	46%	45	48%	31	47%
			Total	183	100%	92	100%	91	100%	93	100%	66	100%

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*BCSSE 2012 Frequency Distributions*

**Hilbert College**

<i>Variable</i>	<i>Scale</i>	<i>Response Options</i>	<b>All Students</b>	
			<i>Count</i>	<i>%</i>
Total			183	100%

<b>Gender</b>			
<b>Female</b>		<b>Male</b>	
<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>
92	100%	91	100%

<b>First Generation<sup>1</sup></b>			
<b>Yes</b>		<b>No</b>	
<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>
93	100%	66	100%

<sup>1</sup> First generation is defined as no parent or guardian having graduated with a 4-year college degree.

**Hilbert College**

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
c. Opportunities to interact with students from different economic, social, and racial or ethnic backgrounds	cenvdivr	ICE	1 Not important	3	2%	0	0%	3	3%	1	1%	0	0%
			2	8	4%	3	3%	5	6%	4	4%	4	6%
			3	27	15%	9	10%	18	20%	13	14%	9	14%
			4	53	29%	24	26%	29	32%	31	33%	16	25%
			5	45	25%	30	33%	15	17%	24	26%	19	29%
			6 Very important	46	25%	26	28%	20	22%	20	22%	17	26%
			Total	182	100%	92	100%	90	100%	93	100%	65	100%
d. Assistance coping with your non-academic responsibilities (work, family, etc.)	cenvnaca	ICE	1 Not important	7	4%	0	0%	7	8%	1	1%	5	8%
			2	17	9%	6	7%	11	12%	10	11%	6	9%
			3	46	25%	22	24%	24	26%	21	23%	17	26%
			4	39	21%	17	18%	22	24%	19	20%	14	21%
			5	39	21%	27	29%	12	13%	20	22%	17	26%
			6 Very important	35	19%	20	22%	15	16%	22	24%	7	11%
			Total	183	100%	92	100%	91	100%	93	100%	66	100%
e. Support to help you thrive socially	cenvsoca	ICE	1 Not important	9	5%	3	3%	6	7%	3	3%	3	5%
			2	15	8%	4	4%	11	12%	9	10%	6	9%
			3	32	17%	18	20%	14	15%	15	16%	10	15%
			4	40	22%	18	20%	22	24%	18	19%	19	29%
			5	46	25%	29	32%	17	19%	23	25%	17	26%
			6 Very important	41	22%	20	22%	21	23%	25	27%	11	17%
			Total	183	100%	92	100%	91	100%	93	100%	66	100%
f. Opportunities to attend campus events and activities	cenveven	ICE	1 Not important	4	2%	0	0%	4	4%	0	0%	3	5%
			2	7	4%	1	1%	6	7%	4	4%	1	2%
			3	25	14%	12	13%	13	14%	11	12%	9	14%
			4	40	22%	19	21%	21	23%	22	24%	14	22%
			5	49	27%	28	30%	21	23%	21	23%	21	32%
			6 Very important	57	31%	32	35%	25	28%	35	38%	17	26%
			Total	182	100%	92	100%	90	100%	93	100%	65	100%
19. About how much of your college expenses (tuition, fees, books, room & board) this year will be provided by each of the following sources?													
a. Scholarships and grants	cschgr		None	15	8%	8	9%	7	8%	7	8%	5	8%
			Less than half	75	42%	38	42%	37	42%	38	41%	29	45%
			Half or more	54	30%	29	32%	25	28%	28	30%	18	28%
			All or nearly all	29	16%	13	14%	16	18%	17	18%	11	17%
			Do not know	7	4%	3	3%	4	4%	2	2%	2	3%
			Total	180	100%	91	100%	89	100%	92	100%	65	100%

<sup>1</sup> First generation is defined as no parent or guardian having graduated with a 4-year college degree.

**Hilbert College**

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
b. Student loans	cstudlo		None	26	15%	12	13%	14	16%	12	13%	12	19%
			Less than half	66	37%	35	39%	31	35%	36	40%	25	39%
			Half or more	44	25%	21	23%	23	26%	20	22%	14	22%
			All or nearly all	29	16%	14	16%	15	17%	16	18%	10	16%
			Do not know	13	7%	8	9%	5	6%	7	8%	3	5%
			Total	178	100%	90	100%	88	100%	91	100%	64	100%
c. Parents/family	cparfam		None	44	25%	21	24%	23	26%	28	31%	13	21%
			Less than half	61	35%	34	38%	27	31%	32	35%	20	32%
			Half or more	31	18%	12	13%	19	22%	14	15%	11	18%
			All or nearly all	26	15%	13	15%	13	15%	9	10%	14	23%
			Do not know	14	8%	9	10%	5	6%	8	9%	4	6%
			Total	176	100%	89	100%	87	100%	91	100%	62	100%
d. Self (work on-campus or off-campus, savings)	cself		None	33	18%	13	14%	20	23%	14	15%	14	22%
			Less than half	72	40%	30	33%	42	48%	37	41%	30	46%
			Half or more	36	20%	22	24%	14	16%	22	24%	8	12%
			All or nearly all	21	12%	14	15%	7	8%	11	12%	7	11%
			Do not know	17	9%	12	13%	5	6%	7	8%	6	9%
			Total	179	100%	91	100%	88	100%	91	100%	65	100%
20. Did you receive a Federal Pell Grant?	cpell		No	25	14%	10	11%	15	17%	13	14%	8	12%
			Yes	59	33%	31	34%	28	31%	29	32%	24	37%
			Do not know	96	53%	50	55%	46	52%	50	54%	33	51%
			Total	180	100%	91	100%	89	100%	92	100%	65	100%
21. What do you expect most of your grades will be at this college during the coming year? (Select only one.)	cgrades		C- or lower	0	0%	0	0%	0	0%	0	0%	0	0%
			C	0	0%	0	0%	0	0%	0	0%	0	0%
			C+	4	2%	2	2%	2	2%	3	3%	0	0%
			B-	4	2%	2	2%	2	2%	0	0%	2	3%
			B	30	17%	14	16%	16	18%	15	17%	12	18%
			B+	52	29%	23	26%	29	33%	27	30%	17	26%
			A-	52	29%	30	33%	22	25%	28	31%	20	31%
			A	37	21%	19	21%	18	20%	17	19%	14	22%
			Grades not used	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	179	100%	90	100%	89	100%	90	100%	65	100%
22. Do you intend to graduate from this college?	cintgrad		No	5	3%	2	2%	3	3%	0	0%	5	8%
			Yes	159	87%	85	92%	74	82%	86	92%	55	83%
			Uncertain	18	10%	5	5%	13	14%	7	8%	6	9%
			Total	182	100%	92	100%	90	100%	93	100%	66	100%

<sup>1</sup> First generation is defined as no parent or guardian having graduated with a 4-year college degree.

Hilbert College

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
23. What is the highest academic degree you intend to obtain at this or any college?	chighdeg		Associate's degree	11	6%	4	4%	7	8%	7	8%	3	5%
			Bachelor's degree	76	43%	35	39%	41	47%	42	46%	21	33%
			Master's degree	49	28%	25	28%	24	28%	21	23%	25	39%
			Doctoral degree	13	7%	11	12%	2	2%	8	9%	4	6%
			Uncertain	28	16%	15	17%	13	15%	13	14%	11	17%
			Total	177	100%	90	100%	87	100%	91	100%	64	100%
24. What month are you completing this survey?	cmonth		Jan	0	0%	0	0%	0	0%	0	0%	0	0%
			Feb	0	0%	0	0%	0	0%	0	0%	0	0%
			Mar	0	0%	0	0%	0	0%	0	0%	0	0%
			Apr	0	0%	0	0%	0	0%	0	0%	0	0%
			May	0	0%	0	0%	0	0%	0	0%	0	0%
			Jun	0	0%	0	0%	0	0%	0	0%	0	0%
			Jul	86	48%	52	57%	34	38%	46	49%	34	52%
			Aug	94	52%	39	43%	55	61%	47	51%	30	46%
			Sep	1	1%	0	0%	1	1%	0	0%	1	2%
			Oct	0	0%	0	0%	0	0%	0	0%	0	0%
			Nov	0	0%	0	0%	0	0%	0	0%	0	0%
			Dec	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	181	100%	91	100%	90	100%	93	100%	65	100%
25. Do you know what your major will be?	cmajor		No	5	3%	2	2%	3	3%	2	2%	2	3%
			Yes	175	97%	89	98%	86	97%	91	98%	63	97%
			Total	180	100%	91	100%	89	100%	93	100%	65	100%
Recorded variable <i>xmajcod1</i> into one of ten major categories listed at right	xmajrcol		Arts and Humanities	5	3%	4	5%	1	1%	2	3%	2	4%
			Biological Sciences	0	0%	0	0%	0	0%	0	0%	0	0%
			Business	29	19%	6	8%	23	29%	14	18%	10	18%
			Education	0	0%	0	0%	0	0%	0	0%	0	0%
			Engineering	0	0%	0	0%	0	0%	0	0%	0	0%
			Physical Science	0	0%	0	0%	0	0%	0	0%	0	0%
			Professional	10	6%	8	11%	2	3%	5	6%	4	7%
			Social Sciences	23	15%	20	26%	3	4%	12	15%	9	16%
			Other	89	57%	38	50%	51	64%	46	58%	32	56%
			Undecided	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	156	100%	76	100%	80	100%	79	100%	57	100%

<sup>1</sup> First generation is defined as no parent or guardian having graduated with a 4-year college degree.

**Hilbert College**

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
26. Are you, or will you be, a full-time student this fall term?	cenrlmen		No	1	1%	0	0%	1	1%	0	0%	1	2%
			Yes	179	99%	91	100%	88	99%	92	100%	64	98%
			Total	180	100%	91	100%	89	100%	92	100%	65	100%
27. How many of your <u>close</u> friends will attend this college during the coming year?	cfriends		None	107	59%	58	63%	49	55%	48	52%	40	61%
			1	35	19%	19	21%	16	18%	19	20%	14	21%
			2	17	9%	8	9%	9	10%	11	12%	5	8%
			3	8	4%	3	3%	5	6%	5	5%	3	5%
			4 or more	14	8%	4	4%	10	11%	10	11%	4	6%
			Total	181	100%	92	100%	89	100%	93	100%	66	100%
28. Your sex:	csex		Male	91	50%	0	0%	91	100%	45	48%	34	52%
			Female	92	50%	92	100%	0	0%	48	52%	32	48%
			Total	183	100%	92	100%	91	100%	93	100%	66	100%
- Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard? <i>(Note: Item appeared only in the online instrument .)</i>	cveteran		No	0	0%	0	0%	0	0%	0	0%	0	0%
			Yes	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	0	0%	0	0%	0	0%	0	0%	0	0%
- As part of your military experience, did you receive combat pay, hostile fire pay, or imminent danger pay? <i>(Note: Item appeared only in the online instrument .)</i>	cvetpay		No	0	0%	0	0%	0	0%	0	0%	0	0%
			Yes	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	0	0%	0	0%	0	0%	0	0%	0	0%
29. Are you an international student or foreign national?	cinterna		No	172	95%	88	97%	84	93%	89	97%	65	100%
			Yes	9	5%	3	3%	6	7%	3	3%	0	0%
			Total	181	100%	91	100%	90	100%	92	100%	65	100%

<sup>1</sup> First generation is defined as no parent or guardian having graduated with a 4-year college degree.

**Hilbert College**

	Variable	Scale	Response Options	All Students		Gender				First Generation <sup>1</sup>			
				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
30. What is your racial or ethnic identification? (Select only one.)	crace		American Indian or other Native American	5	3%	3	3%	2	2%	5	5%	0	0%
			Asian, Asian American, or Pacific Islander	3	2%	0	0%	3	3%	1	1%	1	2%
			Black or African American	17	9%	9	10%	8	9%	7	8%	5	8%
			White (non-Hispanic)	138	76%	68	74%	70	79%	75	81%	51	80%
			Mexican or Mexican American	0	0%	0	0%	0	0%	0	0%	0	0%
			Puerto Rican	7	4%	5	5%	2	2%	2	2%	4	6%
			Other Hispanic or Latino	1	1%	1	1%	0	0%	0	0%	0	0%
			Multiracial	4	2%	3	3%	1	1%	3	3%	1	2%
			Other	1	1%	0	0%	1	1%	0	0%	0	0%
			I prefer not to respond	5	3%	3	3%	2	2%	0	0%	2	3%
			<b>Total</b>	<b>181</b>	<b>100%</b>	<b>92</b>	<b>100%</b>	<b>89</b>	<b>100%</b>	<b>93</b>	<b>100%</b>	<b>64</b>	<b>100%</b>
31. Please indicate whether your parents completed a 4-year college degree.													
a. Mother (or guardian)	cmothred		Did not complete 4-year degree	101	56%	52	57%	49	55%	91	98%	10	16%
			Completed 4-year degree	52	29%	26	28%	26	29%	0	0%	52	81%
			Do not know	28	15%	14	15%	14	16%	2	2%	2	3%
			<b>Total</b>	<b>181</b>	<b>100%</b>	<b>92</b>	<b>100%</b>	<b>89</b>	<b>100%</b>	<b>93</b>	<b>100%</b>	<b>64</b>	<b>100%</b>
b. Father (or guardian)	cfathred		Did not complete 4-year degree	109	61%	57	64%	52	58%	86	93%	23	36%
			Completed 4-year degree	37	21%	18	20%	19	21%	0	0%	37	58%
			Do not know	33	18%	14	16%	19	21%	6	7%	4	6%
			<b>Total</b>	<b>179</b>	<b>100%</b>	<b>89</b>	<b>100%</b>	<b>90</b>	<b>100%</b>	<b>92</b>	<b>100%</b>	<b>64</b>	<b>100%</b>
32. How far is your home from this college?	cdistanc		20 miles or less	87	48%	45	50%	42	46%	50	55%	31	47%
			21-50 miles	35	19%	17	19%	18	20%	20	22%	14	21%
			51-100 miles	16	9%	7	8%	9	10%	6	7%	5	8%
			101-200 miles	18	10%	9	10%	9	10%	8	9%	7	11%
			201-400 miles	14	8%	6	7%	8	9%	5	5%	3	5%
			More than 400 miles	11	6%	6	7%	5	5%	2	2%	6	9%
			<b>Total</b>	<b>181</b>	<b>100%</b>	<b>90</b>	<b>100%</b>	<b>91</b>	<b>100%</b>	<b>91</b>	<b>100%</b>	<b>66</b>	<b>100%</b>

<sup>1</sup> First generation is defined as no parent or guardian having graduated with a 4-year college degree.





# Hilbert College

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BCSSE 2012

Mean Scale Scores and Selected Student Comparisons

## Interpreting the Mean Scale Scores and Selected Student Comparisons

### Scale

The BCSSE scale appears in the left column of the report.

### Variable Name

The variable name of the scale as it appears in the data file and codebook.

### Institution-Level

Results for each item for the institution overall.

### Selected Student Comparisons

Results for each item by gender and first-generation status.

**NSSEville State University**

BCSSE Scales <sup>a</sup>	Variable	All Students				Gender Comparisons				First-Generation <sup>d</sup> Comparisons			
		Mean	SD	N	Means		Tests of mean differences		Means		Tests of mean differences		
					Female	Male	Sig <sup>b</sup>	Effect size <sup>c</sup>	FG	Non-FG	Sig <sup>b</sup>	Effect size <sup>c</sup>	
<b>High School Academic Engagement (HSE)</b> <i>Engagement in educationally relevant behaviors during the last year of high school.</i>	HS_acad	5.41	1.36	1,000	5.58	5.26	***	.24	5.43	5.42		.01	

### Mean

The unweighted scale mean is reported overall for the institution, as well as by gender and first-generation status.

### Statistical Significance

Items with mean differences that are larger than would be expected by chance alone are noted with one, two, or three asterisks, referring to three significance levels ( $p < .05$ ,  $p < .01$ , and  $p < .001$ ). The smaller the significance level, the smaller the likelihood that the difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. It is recommended to consult effect sizes to judge the practical meaning of the results.

### Effect Size

Effect size indicates the "practical significance" of the mean difference. It is calculated by dividing the mean difference by the pooled standard deviation. In practice, an effect size of .2 is often considered small, .5 moderate, and .8 large.

BCSSE Scales <sup>a</sup>	Variable	All Students			Gender Comparisons				First-Generation <sup>d</sup> Comparisons			
		Mean	SD	N	Means		Tests of mean differences		Means		Tests of mean differences	
					Female	Male	Sig <sup>b</sup>	Effect size <sup>c</sup>	FG	Non-FG	Sig <sup>b</sup>	Effect size <sup>c</sup>
<b>High School Academic Engagement (HSE)</b> <i>Engagement in educationally relevant behaviors during the last year of high school.</i>	HS_acad	5.13	1.54	184	5.33	4.91	.28		4.97	5.23		-.17
<b>Expected Academic Engagement (EAE)</b> <i>Expected engagement in educationally relevant behaviors during the first year of college.</i>	Exp_acad	5.92	1.71	184	6.12	5.71	.24		5.96	5.85		.07
<b>Expected Academic Perseverance (EAP)</b> <i>Student certainty that they will persist in the face of academic adversity.</i>	Acad_per	7.08	1.77	184	7.19	6.95	.14		7.11	6.97		.08
<b>Expected Academic Difficulty (EAD)</b> <i>Expected academic difficulty during the first year of college.</i>	Acad_dif	3.98	1.66	184	4.14	3.81	.20		4.03	3.77		.16
<b>Perceived Academic Preparation (PAP)</b> <i>Student perception of their academic preparation.</i>	Acad_prep	7.13	1.77	184	7.23	7.03	.11		7.09	7.44		-.20
<b>Importance of Campus Environment (ICE)</b> <i>Student-rated importance that the institution provides a challenging and supportive environment.</i>	Imp_env	6.89	1.91	184	7.27	6.50	**	.41	7.08	6.76		.18

<sup>a</sup> Scale scores are expressed in 0 (minimum) to 10 (maximum) point scales. See the following page for complete scale descriptions and component items.

<sup>b</sup> T-test results (2-tailed): \* p<.05, \*\* p<.01, \*\*\* p<.001. The smaller the significance level, the less likely that the difference is due to chance.

<sup>c</sup> Effect size is the mean difference divided by pooled standard deviation. It indicates the *practical* significance of the mean difference (effect size .2 is often considered small, .5 is moderate, and .8 is large).

<sup>d</sup> First generation is defined as no parent or guardian having graduated with a 4-year college degree.

**BCSSE Scales**

The following BCSSE scales were constructed by converting the responses for each item to a 0-10 range. A mean scale score was then calculated for each student. Below is a brief description of each scale with the component BCSSE items in parentheses.

<b>Scale name</b>	<b>Description</b>	<b>Scale items</b>
<i>High School Academic Engagement (HSE)</i>	Engagement in educationally relevant behaviors during the last year of high school.	hreadasg, hwrite5, hwrite5m, hacadpr, hclquest, hclprese, hfacgrad, hclassgr, hoccgrp, hrewropa, hfacidea, hoocidea
<i>Expected Academic Engagement (EAE)</i>	Expected engagement in educationally relevant behaviors during the first year of college.	cacadpr, cclquest, cclprese, cfacgrad, cclassgr, coccgrp, cfacidea, coocidea
<i>Expected Academic Perseverance (EAP)</i>	Student certainty that they will persist in the face of academic adversity.	cotherint, cfindinfo, ccourdis, caskinst, cfinish, cstaypos
<i>Expected Academic Difficulty (EAD)</i>	Expected academic difficulty during the first year of college.	clearnma, cmantime, cgethelp, cintfac
<i>Perceived Academic Preparation (PAP)</i>	Student perception of their academic preparation.	cgnwrite, cgnspeak, cgnanaly, cgnquant, cgncompt, cgnother, cgning
<i>Importance of Campus Environment (ICE)</i>	Student-rated importance that the institution provides a challenging and supportive environment.	cenvscho, cenvsupr, cenvdivr, cenvnaca, cenvsoca, cenveven