



# Hilbert College

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**BCSSE**

*Institutional Report 2011*

## **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 2011* 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 2011* 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. With a better understanding of student variation, you may more 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 2012, you will also receive a *BCSSE 2011-NSSE 2012 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 2011-NSSE 2012 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).

	Respondents <sup>1</sup>	
	Count	%
<b>Number of Surveys Completed</b>	225	100%
<b>Mode of Completion</b>		
Paper	225	100%
Web	0	0%
<b>When Student Completed BCSSE</b>		
Before attending orientation	1	0%
While attending orientation	217	99%
After attending orientation	2	1%
Not applicable, not attending orientation	0	0%
<b>Student Characteristics</b>		
<i><b>Enrollment Status</b></i>		
Full-time	214	99%
Less than full-time	2	1%
<i><b>Gender</b></i>		
Female	134	61%
Male	87	39%
<i><b>Race/Ethnicity</b></i>		
American Indian or other Native American	4	2%
Asian, Asian American, or Pacific Islander	0	0%
Black or African American	33	15%
White (non-Hispanic)	159	72%
Mexican or Mexican American	0	0%
Puerto Rican	6	3%
Other Hispanic or Latino	2	1%
Multiracial	14	6%
Other	1	0%
I prefer not to respond	2	1%
<i><b>High School Graduation Year</b></i>		
2008 or earlier	6	3%
2009	2	1%
2010	10	4%
2011	207	92%
<i><b>First Generation Status<sup>2</sup></b></i>		
Yes	119	61%
No	77	39%
<i><b>International or Foreign National Student</b></i>		
Yes	7	3%
No	212	97%

<sup>1</sup> Student reported characteristics for all BCSSE 2011 respondents.

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



Hilbert College

BCSSE 2011  
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>a</sup>			
				Count	%	Female		Male		Yes		No	
				Count	%	Count	%	Count	%	Count	%	Count	%
You are taking this survey:	tksvy		Before attending orientation	118	15%	62	13%	50	17%	30	10%	77	21%
			While attending orientation	627	80%	376	82%	232	79%	260	85%	278	75%
			After attending orientation	38	5%	23	5%	12	4%	15	5%	18	5%
			N/A, not attending orientation	1	0%	0	0%	0	0%	0	0%	0	0%
			Total	784	100%	461	100%	294	100%	305	100%	373	100%

**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	0%	1	1%	0	0%	1	1%	0	0%
			While attending orientation	217	99%	131	99%	84	98%	115	99%	76	99%
			After attending orientation	2	1%	0	0%	2	2%	0	0%	1	1%
			N/A, not attending orientation	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	220	100%	132	100%	86	100%	116	100%	77	100%
1. Please write in the year you graduated from high school. (for example, "2010"):	hgradyr_r		2008 or earlier	6	3%	3	2%	3	3%	3	3%	2	3%
			2009	2	1%	0	0%	2	2%	1	1%	1	1%
			2010	10	4%	8	6%	1	1%	7	6%	2	3%
			2011	207	92%	123	92%	81	93%	108	91%	72	94%
			Total	225	100%	134	100%	87	100%	119	100%	77	100%
2. From which type of high school did you graduate? (Select only one.)	htype		Public	200	89%	118	88%	78	90%	104	87%	69	90%
			Private, religiously-affiliated	13	6%	7	5%	6	7%	8	7%	5	6%
			Private, independent	3	1%	2	1%	1	1%	1	1%	2	3%
			Home school	2	1%	1	1%	1	1%	1	1%	1	1%
			Other (e.g., GED)	7	3%	6	4%	1	1%	5	4%	0	0%
			Total	225	100%	134	100%	87	100%	119	100%	77	100%
3. What were most of your high school grades? (Select only one.)	hgrades		C- or lower	1	0%	0	0%	1	1%	1	1%	0	0%
			C	6	3%	4	3%	1	1%	5	4%	0	0%
			C+	7	3%	3	2%	4	5%	5	4%	1	1%
			B-	9	4%	5	4%	4	5%	5	4%	4	5%
			B	56	26%	34	26%	22	26%	30	26%	21	29%
			B+	53	25%	31	24%	21	25%	32	28%	15	21%
			A-	52	24%	31	24%	20	24%	25	22%	16	22%
			A	31	14%	21	16%	10	12%	10	9%	16	22%
			Grades not used	1	0%	0	0%	1	1%	1	1%	0	0%
			Total	216	100%	129	100%	84	100%	114	100%	73	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	6	3%	4	3%	2	2%	3	3%	3	4%
			Passed	195	89%	118	90%	73	88%	101	88%	68	91%
			Did not take	17	8%	9	7%	8	10%	11	10%	4	5%
			Total	218	100%	131	100%	83	100%	115	100%	75	100%
b. Pre-calculus/Trigonometry	hprecalc		Did not pass	4	2%	2	2%	1	1%	3	3%	1	1%
			Passed	136	65%	84	66%	50	65%	70	64%	45	63%
			Did not take	68	33%	41	32%	26	34%	37	34%	25	35%
			Total	208	100%	127	100%	77	100%	110	100%	71	100%
c. Calculus	hcalc		Did not pass	3	2%	3	3%	0	0%	2	2%	1	2%
			Passed	21	11%	12	10%	9	13%	9	8%	9	15%
			Did not take	169	88%	104	87%	62	87%	96	90%	51	84%
			Total	193	100%	119	100%	71	100%	107	100%	61	100%
d. Probability or Statistics	hstats		Did not pass	5	3%	4	3%	0	0%	3	3%	0	0%
			Passed	32	17%	18	16%	13	18%	14	13%	17	27%
			Did not take	153	81%	94	81%	58	82%	88	84%	45	73%
			Total	190	100%	116	100%	71	100%	105	100%	62	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	2	1%	1	1%	1	1%	1	1%	0	0%
			2 years	1	0%	1	1%	0	0%	1	1%	0	0%
			3 years	3	1%	1	1%	2	2%	1	1%	1	1%
			4 years	208	93%	126	94%	78	92%	108	92%	75	97%
			5 or more years	9	4%	5	4%	4	5%	6	5%	1	1%
			Total	223	100%	134	100%	85	100%	117	100%	77	100%
b. Math	hmath		0 years	0	0%	0	0%	0	0%	0	0%	0	0%
			1 year	2	1%	1	1%	1	1%	1	1%	0	0%
			2 years	5	2%	2	2%	3	3%	2	2%	3	4%
			3 years	74	33%	42	32%	30	35%	39	33%	22	29%
			4 years	133	60%	83	62%	49	57%	70	60%	50	65%
			5 or more years	9	4%	5	4%	3	3%	5	4%	2	3%
			Total	223	100%	133	100%	86	100%	117	100%	77	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	2	1%	1	1%	1	1%	1	1%	0	0%
			2 years	6	3%	4	3%	2	2%	4	3%	1	1%
			3 years	80	36%	47	35%	31	36%	41	35%	30	39%
			4 years	123	55%	73	55%	48	56%	63	54%	43	56%
			5 or more years	12	5%	8	6%	4	5%	8	7%	3	4%
			<b>Total</b>	<b>223</b>	<b>100%</b>	<b>133</b>	<b>100%</b>	<b>86</b>	<b>100%</b>	<b>117</b>	<b>100%</b>	<b>77</b>	<b>100%</b>
d. History/Social Sciences	hhist		0 years	0	0%	0	0%	0	0%	0	0%	0	0%
			1 year	2	1%	1	1%	1	1%	1	1%	0	0%
			2 years	1	0%	1	1%	0	0%	1	1%	0	0%
			3 years	26	12%	13	10%	12	14%	11	9%	9	12%
			4 years	185	83%	113	85%	69	81%	96	83%	67	87%
			5 or more years	8	4%	5	4%	3	4%	7	6%	1	1%
			<b>Total</b>	<b>222</b>	<b>100%</b>	<b>133</b>	<b>100%</b>	<b>85</b>	<b>100%</b>	<b>116</b>	<b>100%</b>	<b>77</b>	<b>100%</b>
e. Foreign Language	hforlan		0 years	11	5%	1	1%	9	11%	5	4%	6	8%
			1 year	26	12%	15	11%	10	12%	14	12%	9	12%
			2 years	49	22%	24	18%	24	29%	26	22%	13	17%
			3 years	63	29%	42	32%	21	25%	34	29%	22	29%
			4 years	58	26%	43	32%	15	18%	31	26%	22	29%
			5 or more years	14	6%	8	6%	5	6%	7	6%	3	4%
			<b>Total</b>	<b>221</b>	<b>100%</b>	<b>133</b>	<b>100%</b>	<b>84</b>	<b>100%</b>	<b>117</b>	<b>100%</b>	<b>75</b>	<b>100%</b>
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	111	53%	69	55%	40	51%	58	52%	40	56%
			1 class	49	24%	28	22%	20	25%	29	26%	13	18%
			2 classes	25	12%	14	11%	11	14%	13	12%	11	15%
			3 classes	10	5%	6	5%	3	4%	6	5%	1	1%
			4 classes	6	3%	5	4%	1	1%	2	2%	3	4%
			5 or more classes	7	3%	3	2%	4	5%	3	3%	3	4%
			<b>Total</b>	<b>208</b>	<b>100%</b>	<b>125</b>	<b>100%</b>	<b>79</b>	<b>100%</b>	<b>111</b>	<b>100%</b>	<b>71</b>	<b>100%</b>
b. Honors classes (not AP) taught at your high school	hhonor		0 classes	140	68%	89	71%	48	62%	80	73%	44	63%
			1 class	18	9%	8	6%	10	13%	7	6%	7	10%
			2 classes	18	9%	9	7%	8	10%	9	8%	8	11%
			3 classes	7	3%	3	2%	4	5%	5	5%	0	0%
			4 classes	6	3%	5	4%	1	1%	3	3%	3	4%
			5 or more classes	17	8%	11	9%	6	8%	5	5%	8	11%

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





*BCSSE 2011 Frequency Distributions*

**Hilbert College**

<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			206	100%	125	100%	77	100%	109	100%	70	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	97	46%	61	48%	35	45%	52	47%	34	48%
			1 class	49	23%	26	20%	21	27%	27	24%	17	24%
			2 classes	26	12%	14	11%	12	15%	17	15%	5	7%
			3 classes	15	7%	9	7%	5	6%	4	4%	6	8%
			4 classes	8	4%	5	4%	3	4%	6	5%	1	1%
			5 or more classes	14	7%	12	9%	2	3%	5	5%	8	11%
			Total	209	100%	127	100%	78	100%	111	100%	71	100%
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%	4	3%	4	5%	5	4%	1	1%
			Very little	23	10%	16	12%	7	8%	15	13%	4	5%
			Some	73	33%	39	29%	32	38%	36	31%	30	41%
			Quite a bit	88	40%	51	38%	36	43%	41	35%	34	46%
			Very much	29	13%	23	17%	5	6%	21	18%	5	7%
			Total	221	100%	133	100%	84	100%	118	100%	74	100%
b. Books read on your own (not assigned) for personal enjoyment or academic enrichment	hreadown		None	33	15%	11	8%	22	26%	15	13%	12	16%
			Very little	50	23%	26	20%	23	27%	24	20%	19	26%
			Some	66	30%	41	31%	25	30%	35	30%	24	32%
			Quite a bit	33	15%	22	17%	10	12%	22	19%	8	11%
			Very much	39	18%	33	25%	4	5%	22	19%	11	15%
			Total	221	100%	133	100%	84	100%	118	100%	74	100%
c. Writing short papers or reports (5 or fewer pages)	hwrite5	HSE	None	2	1%	0	0%	1	1%	1	1%	0	0%
			Very little	18	8%	12	9%	6	7%	11	9%	6	8%
			Some	53	24%	31	23%	22	26%	29	25%	15	20%
			Quite a bit	82	37%	42	32%	37	43%	38	32%	35	46%
			Very much	68	30%	48	36%	20	23%	39	33%	20	26%
			Total	223	100%	133	100%	86	100%	118	100%	76	100%
d. Writing longer papers or reports (more than 5 pages)	hwrite5m	HSE	None	14	6%	10	7%	4	5%	9	8%	5	6%
			Very little	60	27%	32	24%	27	31%	33	28%	20	26%
			Some	85	38%	45	34%	38	44%	43	36%	30	39%
			Quite a bit	36	16%	23	17%	12	14%	21	18%	10	13%
			Very much	30	13%	24	18%	6	7%	13	11%	12	16%
			Total	225	100%	134	100%	87	100%	119	100%	77	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	%	
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	8	4%	3	2%	5	6%	6	5%	1	1%
				1-5 hours per week	101	45%	60	45%	38	44%	53	45%	38	49%
				6-10 hours per week	64	29%	40	30%	24	28%	35	30%	24	31%
				11-15 hours per week	30	13%	17	13%	12	14%	12	10%	11	14%
				16-20 hours per week	11	5%	8	6%	3	3%	8	7%	1	1%
				21-25 hours per week	3	1%	2	2%	1	1%	1	1%	1	1%
				26-30 hours per week	5	2%	2	2%	3	3%	3	3%	1	1%
				More than 30 hours per week	1	0%	1	1%	0	0%	0	0%	0	0%
				Total	223	100%	133	100%	86	100%	118	100%	77	100%
b.	Working for pay (before or after school, weekends)	hwork		0 hours per week	63	28%	34	25%	29	34%	30	25%	27	35%
				1-5 hours per week	16	7%	12	9%	4	5%	6	5%	7	9%
				6-10 hours per week	15	7%	9	7%	5	6%	6	5%	3	4%
				11-15 hours per week	30	13%	19	14%	10	12%	14	12%	14	18%
				16-20 hours per week	35	16%	21	16%	14	16%	21	18%	10	13%
				21-25 hours per week	34	15%	19	14%	14	16%	21	18%	9	12%
				26-30 hours per week	17	8%	13	10%	4	5%	12	10%	4	5%
				More than 30 hours per week	14	6%	7	5%	6	7%	8	7%	3	4%
				Total	224	100%	134	100%	86	100%	118	100%	77	100%
c.	Participating in co-curricular activities (arts, clubs, athletics, etc.)	hcocurr		0 hours per week	30	13%	19	14%	11	13%	19	16%	8	10%
				1-5 hours per week	52	23%	36	27%	13	15%	30	25%	18	23%
				6-10 hours per week	48	21%	33	25%	15	17%	25	21%	15	19%
				11-15 hours per week	37	17%	17	13%	19	22%	17	14%	13	17%
				16-20 hours per week	23	10%	15	11%	8	9%	11	9%	9	12%
				21-25 hours per week	14	6%	4	3%	10	12%	6	5%	8	10%
				26-30 hours per week	3	1%	2	1%	1	1%	2	2%	0	0%
				More than 30 hours per week	17	8%	8	6%	9	10%	8	7%	6	8%
				Total	224	100%	134	100%	86	100%	118	100%	77	100%
d.	Relaxing and socializing (watching TV, partying, etc.)	hsocial		0 hours per week	1	0%	1	1%	0	0%	1	1%	0	0%
				1-5 hours per week	36	16%	22	16%	13	15%	17	14%	13	17%
				6-10 hours per week	64	29%	43	32%	20	23%	35	30%	24	31%
				11-15 hours per week	41	18%	28	21%	13	15%	24	20%	11	14%
				16-20 hours per week	33	15%	19	14%	13	15%	15	13%	12	16%
				21-25 hours per week	22	10%	8	6%	13	15%	10	8%	9	12%
				26-30 hours per week	10	4%	7	5%	3	3%	8	7%	2	3%
				More than 30 hours per week	17	8%	6	4%	11	13%	8	7%	6	8%

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*BCSSE 2011 Frequency Distributions*

**Hilbert College**

<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			224	100%	134	100%	86	100%	118	100%	77	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	%
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	1	0%	0	0%	1	1%	1	1%	0	0%
			Sometimes	66	29%	35	26%	29	33%	37	31%	19	25%
			Often	88	39%	53	40%	34	39%	42	35%	34	44%
			Very often	70	31%	46	34%	23	26%	39	33%	24	31%
			Total	225	100%	134	100%	87	100%	119	100%	77	100%
b. Made a class presentation	hclpre	HSE	Never	11	5%	6	4%	5	6%	8	7%	3	4%
			Sometimes	96	43%	54	40%	41	47%	44	37%	36	47%
			Often	83	37%	50	37%	31	36%	43	36%	29	38%
			Very often	35	16%	24	18%	10	11%	24	20%	9	12%
			Total	225	100%	134	100%	87	100%	119	100%	77	100%
c. Came to class without completing readings or assignments	hclunpre		Never	88	39%	59	44%	27	31%	52	44%	24	31%
			Sometimes	126	56%	70	53%	54	62%	61	51%	51	66%
			Often	8	4%	3	2%	5	6%	5	4%	1	1%
			Very often	2	1%	1	1%	1	1%	1	1%	1	1%
			Total	224	100%	133	100%	87	100%	119	100%	77	100%
d. Discussed grades or assignments with a teacher	hfacgrad	HSE	Never	17	8%	13	10%	4	5%	10	8%	5	6%
			Sometimes	94	42%	46	35%	47	54%	48	40%	32	42%
			Often	66	29%	43	32%	21	24%	36	30%	25	32%
			Very often	47	21%	31	23%	15	17%	25	21%	15	19%
			Total	224	100%	133	100%	87	100%	119	100%	77	100%
e. Worked with other students on projects <b>during class</b>	hclassgr	HSE	Never	4	2%	0	0%	4	5%	3	3%	0	0%
			Sometimes	63	28%	31	23%	30	34%	32	27%	23	30%
			Often	105	47%	66	50%	37	43%	55	46%	36	47%
			Very often	51	23%	35	27%	16	18%	29	24%	17	22%
			Total	223	100%	132	100%	87	100%	119	100%	76	100%
f. Worked with classmates <b>outside of class</b> to prepare class assignments	hoccgrp	HSE	Never	38	17%	15	11%	23	26%	19	16%	12	16%
			Sometimes	102	46%	60	45%	41	47%	52	44%	39	51%
			Often	62	28%	40	30%	19	22%	36	30%	19	25%
			Very often	22	10%	18	14%	4	5%	12	10%	7	9%
			Total	224	100%	133	100%	87	100%	119	100%	77	100%

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				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	57	25%	26	20%	30	34%	29	24%	22	29%
			Sometimes	85	38%	39	29%	45	52%	46	39%	27	35%
			Often	49	22%	38	29%	10	11%	27	23%	17	22%
			Very often	33	15%	30	23%	2	2%	17	14%	11	14%
			Total	224	100%	133	100%	87	100%	119	100%	77	100%
h. Had serious conversations with students of a different race or ethnicity than your own	hdivrstu		Never	48	21%	26	20%	22	25%	29	24%	15	19%
			Sometimes	70	31%	42	32%	27	31%	30	25%	29	38%
			Often	50	22%	32	24%	16	18%	28	24%	16	21%
			Very often	56	25%	33	25%	22	25%	32	27%	17	22%
			Total	224	100%	133	100%	87	100%	119	100%	77	100%
i. Discussed ideas from your readings or classes with teachers outside of class	hfacidea	HSE	Never	41	18%	31	23%	10	11%	25	21%	10	13%
			Sometimes	115	51%	66	50%	47	54%	58	49%	40	52%
			Often	45	20%	22	17%	21	24%	22	18%	19	25%
			Very often	23	10%	14	11%	9	10%	14	12%	8	10%
			Total	224	100%	133	100%	87	100%	119	100%	77	100%
j. Discussed ideas from your readings or classes with others outside of class (students, family members, etc.)	hoocidea	HSE	Never	25	11%	13	10%	12	14%	13	11%	9	12%
			Sometimes	111	50%	65	49%	44	51%	62	52%	33	43%
			Often	56	25%	33	25%	21	24%	25	21%	23	30%
			Very often	32	14%	22	17%	10	11%	19	16%	12	16%
			Total	224	100%	133	100%	87	100%	119	100%	77	100%
k. Talked with a counselor, teacher, or other staff member about college or career plans	hfacplan		Never	10	4%	5	4%	5	6%	4	3%	4	5%
			Sometimes	87	39%	46	35%	40	46%	45	38%	32	42%
			Often	61	27%	35	26%	24	28%	32	27%	21	27%
			Very often	66	29%	47	35%	18	21%	38	32%	20	26%
			Total	224	100%	133	100%	87	100%	119	100%	77	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	39	18%	22	17%	17	20%	22	19%	14	18%
			Sometimes	89	40%	55	41%	33	39%	43	36%	33	43%
			Often	49	22%	23	17%	24	28%	24	20%	19	25%
			Very often	45	20%	33	25%	11	13%	29	25%	11	14%
			Total	222	100%	133	100%	85	100%	118	100%	77	100%
m. Missed a day of school	hmisssch		Never	22	10%	11	8%	11	13%	11	9%	10	13%
			Sometimes	165	75%	101	78%	60	71%	85	73%	59	78%
			Often	18	8%	9	7%	9	11%	10	9%	4	5%
			Very often	14	6%	9	7%	5	6%	10	9%	3	4%
			Total	219	100%	130	100%	85	100%	116	100%	76	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	30	14%	14	11%	15	18%	20	17%	8	11%
			Yes	192	86%	119	89%	70	82%	97	83%	68	89%
			Total	222	100%	133	100%	85	100%	117	100%	76	100%
a. SAT Composite Score (SAT/ACT scores converted to SAT scale and recoded into categories)	SAT_ACTr		900 or lower	29	31%	20	36%	9	25%	19	39%	6	17%
			901 - 1000	14	15%	7	13%	7	19%	5	10%	9	25%
			1001 - 1100	20	22%	10	18%	10	28%	11	22%	8	22%
			1101 - 1200	16	17%	9	16%	7	19%	6	12%	8	22%
			1201 - 1300	12	13%	8	14%	3	8%	7	14%	4	11%
			1301 - 1400	2	2%	2	4%	0	0%	1	2%	1	3%
			1401 - 1600	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	93	100%	56	100%	36	100%	49	100%	36	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	113	50%	57	43%	56	64%	56	47%	42	55%
			2	26	12%	15	11%	9	10%	12	10%	9	12%
			3	27	12%	19	14%	7	8%	16	13%	8	10%
			4	20	9%	15	11%	4	5%	12	10%	6	8%
			5	13	6%	9	7%	4	5%	7	6%	4	5%
			6 Highly involved	25	11%	18	14%	7	8%	16	13%	8	10%
			Total	224	100%	133	100%	87	100%	119	100%	77	100%
b. Athletic teams (varsity, junior varsity, club sport, etc.)	hinvathl		1 Not involved	56	25%	38	29%	17	20%	35	30%	17	22%
			2	13	6%	9	7%	4	5%	8	7%	4	5%
			3	21	9%	12	9%	9	10%	12	10%	7	9%
			4	22	10%	15	11%	7	8%	12	10%	8	10%
			5	34	15%	18	14%	14	16%	14	12%	11	14%
			6 Highly involved	77	35%	40	30%	36	41%	37	31%	30	39%
			Total	223	100%	132	100%	87	100%	118	100%	77	100%
c. Student government	hstugov		1 Not involved	161	72%	92	69%	67	77%	77	65%	61	79%
			2	18	8%	11	8%	6	7%	12	10%	6	8%
			3	19	8%	11	8%	7	8%	12	10%	4	5%
			4	12	5%	8	6%	4	5%	8	7%	3	4%
			5	6	3%	5	4%	1	1%	3	3%	2	3%
			6 Highly involved	8	4%	6	5%	2	2%	7	6%	1	1%
			Total	224	100%	133	100%	87	100%	119	100%	77	100%

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				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
d. Publications (student newspaper, yearbook, etc.)	hinvpubs		1 Not involved	158	71%	85	64%	70	80%	82	69%	53	69%
			2	13	6%	9	7%	3	3%	5	4%	7	9%
			3	17	8%	13	10%	4	5%	13	11%	4	5%
			4	18	8%	10	8%	8	9%	9	8%	6	8%
			5	3	1%	3	2%	0	0%	2	2%	1	1%
			6 Highly involved	15	7%	13	10%	2	2%	8	7%	6	8%
			Total	224	100%	133	100%	87	100%	119	100%	77	100%
e. Academic honor societies	hinvhono		1 Not involved	138	62%	75	56%	61	70%	73	61%	47	61%
			2	21	9%	13	10%	8	9%	11	9%	7	9%
			3	12	5%	8	6%	3	3%	9	8%	2	3%
			4	21	9%	13	10%	7	8%	8	7%	10	13%
			5	14	6%	9	7%	5	6%	8	7%	5	6%
			6 Highly involved	18	8%	15	11%	3	3%	10	8%	6	8%
			Total	224	100%	133	100%	87	100%	119	100%	77	100%
f. Academic clubs (debate, mathematics, science, etc.)	hinvaccl		1 Not involved	157	70%	93	70%	62	71%	83	70%	53	69%
			2	20	9%	12	9%	8	9%	7	6%	11	14%
			3	15	7%	11	8%	4	5%	9	8%	5	6%
			4	12	5%	5	4%	7	8%	5	4%	5	6%
			5	6	3%	4	3%	2	2%	3	3%	3	4%
			6 Highly involved	14	6%	8	6%	4	5%	12	10%	0	0%
			Total	224	100%	133	100%	87	100%	119	100%	77	100%
g. Vocational clubs (business, health, technology, etc.)	hinvccl		1 Not involved	164	73%	97	73%	65	75%	89	75%	52	68%
			2	16	7%	10	8%	6	7%	7	6%	6	8%
			3	12	5%	8	6%	4	5%	7	6%	5	6%
			4	9	4%	4	3%	4	5%	7	6%	2	3%
			5	7	3%	4	3%	3	3%	3	3%	4	5%
			6 Highly involved	16	7%	10	8%	5	6%	6	5%	8	10%
			Total	224	100%	133	100%	87	100%	119	100%	77	100%
h. Religious youth groups	hrelgrp		1 Not involved	182	82%	107	81%	72	84%	93	79%	64	83%
			2	11	5%	9	7%	2	2%	8	7%	2	3%
			3	11	5%	5	4%	5	6%	8	7%	3	4%
			4	3	1%	0	0%	3	3%	0	0%	3	4%
			5	6	3%	4	3%	2	2%	4	3%	1	1%
			6 Highly involved	9	4%	7	5%	2	2%	5	4%	4	5%
			Total	222	100%	132	100%	86	100%	118	100%	77	100%

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				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
i. Community service or volunteer work	hvolntr		1 Not involved	44	20%	15	11%	27	31%	25	21%	14	18%
			2	22	10%	12	9%	10	11%	7	6%	13	17%
			3	55	25%	37	28%	17	20%	29	24%	13	17%
			4	35	16%	20	15%	14	16%	17	14%	16	21%
			5	27	12%	18	14%	9	10%	20	17%	6	8%
			6 Highly involved	41	18%	31	23%	10	11%	21	18%	15	19%
			Total	224	100%	133	100%	87	100%	119	100%	77	100%
12. Overall, how academically challenging was your high school?	hacachal		1 Not at all challenging	14	6%	9	7%	4	5%	9	8%	3	4%
			2	43	19%	24	18%	19	22%	21	18%	19	25%
			3	67	30%	40	30%	24	28%	38	32%	18	24%
			4	67	30%	34	26%	33	38%	31	26%	25	33%
			5	28	13%	23	17%	5	6%	16	14%	11	14%
			6 Extremely challenging	3	1%	2	2%	1	1%	3	3%	0	0%
			Total	222	100%	132	100%	86	100%	118	100%	76	100%
13. During the <u>coming school year</u> , about how many <u>hours</u> 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	12	5%	7	5%	5	6%	7	6%	3	4%
			6-10 hours per week	52	23%	32	24%	19	22%	26	22%	21	28%
			11-15 hours per week	56	25%	33	25%	22	26%	27	23%	22	29%
			16-20 hours per week	50	22%	27	20%	21	24%	27	23%	16	21%
			21-25 hours per week	31	14%	18	13%	13	15%	14	12%	10	13%
			26-30 hours per week	13	6%	9	7%	4	5%	12	10%	1	1%
			More than 30 hours per week	10	4%	8	6%	2	2%	6	5%	3	4%
			Total	224	100%	134	100%	86	100%	119	100%	76	100%
b. Working for pay on- or off-campus	cwork		0 hours per week	24	11%	16	12%	7	8%	11	9%	8	11%
			1-5 hours per week	16	7%	10	8%	6	7%	6	5%	7	9%
			6-10 hours per week	35	16%	22	17%	13	15%	12	10%	17	23%
			11-15 hours per week	42	19%	24	18%	17	20%	24	21%	12	16%
			16-20 hours per week	40	18%	26	20%	13	15%	29	25%	10	14%
			21-25 hours per week	30	14%	15	12%	15	17%	12	10%	12	16%
			26-30 hours per week	13	6%	8	6%	5	6%	12	10%	1	1%
			More than 30 hours per week	20	9%	9	7%	10	12%	11	9%	7	9%
Total	220	100%	130	100%	86	100%	117	100%	74	100%			

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				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	7	3%	3	2%	4	5%	5	4%	2	3%
			1-5 hours per week	44	20%	27	20%	16	19%	21	18%	14	19%
			6-10 hours per week	63	28%	42	32%	21	24%	38	32%	21	28%
			11-15 hours per week	50	23%	28	21%	20	23%	21	18%	21	28%
			16-20 hours per week	30	14%	19	14%	11	13%	17	14%	8	11%
			21-25 hours per week	14	6%	5	4%	9	10%	9	8%	5	7%
			26-30 hours per week	8	4%	5	4%	2	2%	5	4%	1	1%
			More than 30 hours per week	6	3%	3	2%	3	3%	2	2%	3	4%
			Total	222	100%	132	100%	86	100%	118	100%	75	100%
d. Relaxing and socializing (watching TV, partying, etc.)	csocial		0 hours per week	2	1%	2	1%	0	0%	2	2%	0	0%
			1-5 hours per week	69	31%	47	35%	20	23%	37	31%	18	24%
			6-10 hours per week	68	30%	42	31%	25	29%	36	30%	24	32%
			11-15 hours per week	42	19%	22	16%	19	22%	19	16%	19	25%
			16-20 hours per week	26	12%	12	9%	14	16%	15	13%	9	12%
			21-25 hours per week	8	4%	6	4%	2	2%	5	4%	2	3%
			26-30 hours per week	3	1%	2	1%	1	1%	1	1%	2	3%
			More than 30 hours per week	6	3%	1	1%	5	6%	4	3%	2	3%
			Total	224	100%	134	100%	86	100%	119	100%	76	100%
14. During the <u>coming school year</u> , 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	0	0%	0	0%	0	0%	0	0%	0	0%
			Sometimes	46	21%	24	18%	20	23%	24	20%	15	20%
			Often	98	44%	55	42%	43	50%	47	40%	39	51%
			Very often	78	35%	53	40%	23	27%	47	40%	22	29%
			Total	222	100%	132	100%	86	100%	118	100%	76	100%
b. Make a class presentation	cclprese	EAE	Never	2	1%	0	0%	2	2%	1	1%	1	1%
			Sometimes	66	30%	33	25%	31	36%	32	27%	24	31%
			Often	101	45%	59	44%	40	47%	53	45%	37	48%
			Very often	54	24%	41	31%	13	15%	32	27%	15	19%
			Total	223	100%	133	100%	86	100%	118	100%	77	100%
c. Work on a paper or project that requires integrating ideas or information from various sources	cintegra		Never	0	0%	0	0%	0	0%	0	0%	0	0%
			Sometimes	22	10%	10	8%	11	13%	9	8%	9	12%
			Often	104	47%	50	38%	51	59%	47	40%	42	55%
			Very often	97	43%	73	55%	24	28%	62	53%	26	34%
			Total	223	100%	133	100%	86	100%	118	100%	77	100%

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				Count	%	Female		Male		Yes		No	
						Count	%	Count	%	Count	%	Count	%
d. Work with other students on projects <b>during class</b>	cclassgr	EAE	Never	3	1%	1	1%	2	2%	2	2%	1	1%
			Sometimes	66	30%	41	31%	24	28%	38	32%	20	26%
			Often	91	41%	48	36%	41	48%	42	36%	38	49%
			Very often	62	28%	42	32%	19	22%	35	30%	18	23%
			Total	222	100%	132	100%	86	100%	117	100%	77	100%
e. Work with classmates <b>outside of class</b> to prepare class assignments	cocgrp	EAE	Never	4	2%	1	1%	3	3%	2	2%	2	3%
			Sometimes	64	29%	31	23%	30	35%	30	25%	21	27%
			Often	96	43%	57	43%	38	44%	46	39%	42	55%
			Very often	59	26%	44	33%	15	17%	40	34%	12	16%
			Total	223	100%	133	100%	86	100%	118	100%	77	100%
f. Put together ideas or concepts from different courses when completing assignments or during class discussions	cintidea		Never	0	0%	0	0%	0	0%	0	0%	0	0%
			Sometimes	51	23%	18	14%	32	37%	22	19%	22	29%
			Often	110	49%	66	50%	42	49%	57	48%	40	52%
			Very often	62	28%	49	37%	12	14%	39	33%	15	19%
			Total	223	100%	133	100%	86	100%	118	100%	77	100%
g. Discuss grades or assignments with an instructor	cfacgrad	EAE	Never	1	0%	1	1%	0	0%	1	1%	0	0%
			Sometimes	65	29%	36	27%	29	34%	31	26%	26	34%
			Often	85	38%	51	38%	33	39%	42	36%	33	43%
			Very often	71	32%	45	34%	23	27%	44	37%	18	23%
			Total	222	100%	133	100%	85	100%	118	100%	77	100%
h. Discuss ideas from your readings or classes with faculty members outside of class	cfacidea	EAE	Never	11	5%	6	5%	5	6%	5	4%	4	5%
			Sometimes	99	45%	54	41%	44	51%	50	43%	37	49%
			Often	59	27%	34	26%	25	29%	35	30%	18	24%
			Very often	52	24%	37	28%	12	14%	27	23%	17	22%
			Total	221	100%	131	100%	86	100%	117	100%	76	100%
i. Receive prompt feedback from faculty on your academic performance (written or oral)	cfacfeed		Never	0	0%	0	0%	0	0%	0	0%	0	0%
			Sometimes	63	28%	31	23%	31	36%	29	25%	26	34%
			Often	84	38%	51	38%	32	38%	44	37%	30	39%
			Very often	75	34%	51	38%	22	26%	45	38%	20	26%
			Total	222	100%	133	100%	85	100%	118	100%	76	100%
j. Work with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	cfacothe		Never	4	2%	1	1%	3	3%	0	0%	3	4%
			Sometimes	83	37%	41	31%	41	48%	41	35%	33	43%
			Often	83	37%	53	40%	29	34%	48	41%	27	35%
			Very often	52	23%	37	28%	13	15%	29	25%	14	18%
			Total	222	100%	132	100%	86	100%	118	100%	77	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	5	2%	0	0%	5	6%	1	1%	4	5%
			Sometimes	91	41%	47	36%	42	49%	54	46%	27	35%	
			Often	81	37%	53	40%	27	32%	37	32%	35	45%	
			Very often	44	20%	32	24%	11	13%	25	21%	11	14%	
			Total	221	100%	132	100%	85	100%	117	100%	77	100%	
l.	Have serious conversations with students of a different race or ethnicity than your own	cdivrstu		Never	8	4%	2	2%	6	7%	2	2%	5	7%
			Sometimes	66	30%	33	25%	31	36%	37	32%	22	29%	
			Often	79	36%	49	38%	30	35%	34	29%	35	46%	
			Very often	66	30%	46	35%	18	21%	43	37%	14	18%	
			Total	219	100%	130	100%	85	100%	116	100%	76	100%	
m.	Try to better understand someone else's views by imagining how an issue looks from his or her perspective	cothrvie		Never	2	1%	0	0%	2	2%	1	1%	1	1%
			Sometimes	46	21%	21	16%	24	28%	25	21%	17	22%	
			Often	98	44%	56	43%	41	48%	47	40%	39	51%	
			Very often	75	34%	54	41%	19	22%	44	38%	20	26%	
			Total	221	100%	131	100%	86	100%	117	100%	77	100%	
n.	Learn something that changes the way you understand an issue or idea	cchngvie		Never	0	0%	0	0%	0	0%	0	0%	0	0%
			Sometimes	36	16%	15	11%	21	24%	23	19%	9	12%	
			Often	113	51%	68	52%	44	51%	48	41%	50	65%	
			Very often	73	33%	49	37%	21	24%	47	40%	18	23%	
			Total	222	100%	132	100%	86	100%	118	100%	77	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	8	4%	1	1%	7	8%	1	1%	6	8%
			Sometimes	65	30%	32	25%	32	38%	33	29%	24	31%	
			Often	75	34%	49	38%	25	29%	36	31%	31	40%	
			Very often	71	32%	48	37%	21	25%	45	39%	16	21%	
			Total	219	100%	130	100%	85	100%	115	100%	77	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	4	2%	2	2%	2	2%	1	1%	2	3%
				2	7	3%	3	2%	4	5%	3	3%	3	4%
				3	66	30%	32	25%	34	40%	31	26%	25	33%
				4	72	33%	47	36%	23	27%	41	35%	24	32%
				5	42	19%	28	22%	13	15%	25	21%	14	18%
				6 Very certain	29	13%	18	14%	10	12%	16	14%	8	11%
				Total	220	100%	130	100%	86	100%	117	100%	76	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	0	0%	0	0%	0	0%	0	0%	0	0%
			2	4	2%	3	2%	1	1%	2	2%	2	3%
			3	27	12%	11	8%	16	19%	10	8%	12	16%
			4	66	30%	37	28%	27	31%	28	24%	26	34%
			5	68	30%	40	30%	27	31%	45	38%	21	27%
			6 Very certain	58	26%	42	32%	15	17%	34	29%	16	21%
			Total	223	100%	133	100%	86	100%	119	100%	77	100%
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	EAP	1 Not at all certain	1	0%	0	0%	1	1%	1	1%	0	0%
			2	11	5%	7	5%	4	5%	5	4%	5	6%
			3	45	20%	25	19%	18	21%	24	20%	15	19%
			4	77	35%	48	36%	29	34%	40	34%	28	36%
			5	54	24%	33	25%	20	23%	29	24%	18	23%
			6 Very certain	35	16%	20	15%	14	16%	20	17%	11	14%
			Total	223	100%	133	100%	86	100%	119	100%	77	100%
d. Ask instructors for help when you struggle with course assignments	caskinst	EAP	1 Not at all certain	0	0%	0	0%	0	0%	0	0%	0	0%
			2	3	1%	1	1%	2	2%	1	1%	2	3%
			3	20	9%	12	9%	7	8%	6	5%	9	12%
			4	43	19%	20	15%	23	27%	23	19%	13	17%
			5	67	30%	39	30%	28	33%	39	33%	23	30%
			6 Very certain	88	40%	59	45%	26	30%	49	42%	30	39%
			Total	221	100%	131	100%	86	100%	118	100%	77	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%	1	1%	1	1%	1	1%	1	1%
			3	15	7%	6	5%	8	9%	6	5%	6	8%
			4	40	18%	19	14%	19	22%	22	18%	11	14%
			5	77	35%	48	36%	29	34%	39	33%	29	38%
			6 Very certain	89	40%	59	44%	29	34%	51	43%	30	39%
			Total	223	100%	133	100%	86	100%	119	100%	77	100%
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	EAP	1 Not at all certain	3	1%	3	2%	0	0%	1	1%	2	3%
			2	5	2%	3	2%	2	2%	2	2%	3	4%
			3	29	13%	15	11%	12	14%	13	11%	11	14%
			4	39	18%	21	16%	18	21%	17	14%	14	18%
			5	64	29%	42	32%	21	24%	35	30%	24	32%
			6 Very certain	81	37%	47	36%	33	38%	50	42%	22	29%
			Total	221	100%	131	100%	86	100%	118	100%	76	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	%	
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	9	4%	6	5%	3	4%	5	4%	2	3%
				2	20	9%	13	10%	7	8%	11	9%	6	8%
				3	72	32%	44	33%	25	29%	35	29%	23	30%
				4	80	36%	45	34%	34	40%	47	39%	28	37%
				5	37	17%	22	17%	15	18%	19	16%	16	21%
				6 Very difficult	4	2%	3	2%	1	1%	2	2%	1	1%
				Total	222	100%	133	100%	85	100%	119	100%	76	100%
b.	Managing your time	cmantime	EAD	1 Not at all difficult	11	5%	7	5%	3	3%	8	7%	2	3%
				2	23	10%	17	13%	6	7%	13	11%	7	9%
				3	39	17%	17	13%	21	24%	17	14%	15	19%
				4	69	31%	44	33%	24	28%	36	30%	23	30%
				5	54	24%	30	23%	23	27%	29	24%	20	26%
				6 Very difficult	27	12%	18	14%	9	10%	16	13%	10	13%
				Total	223	100%	133	100%	86	100%	119	100%	77	100%
c.	Paying college expenses	cpaycoll		1 Not at all difficult	16	7%	7	5%	9	11%	6	5%	9	12%
				2	18	8%	13	10%	5	6%	10	8%	6	8%
				3	35	16%	19	14%	15	18%	17	14%	14	18%
				4	37	17%	20	15%	17	20%	14	12%	15	20%
				5	52	24%	31	23%	18	21%	32	27%	15	20%
				6 Very difficult	63	29%	43	32%	20	24%	40	34%	17	22%
				Total	221	100%	133	100%	84	100%	119	100%	76	100%
d.	Getting help with school work	cgethelp	EAD	1 Not at all difficult	39	17%	31	23%	7	8%	26	22%	10	13%
				2	68	30%	42	32%	25	29%	30	25%	27	35%
				3	57	26%	29	22%	27	31%	32	27%	17	22%
				4	39	17%	20	15%	18	21%	19	16%	16	21%
				5	16	7%	8	6%	8	9%	9	8%	6	8%
				6 Very difficult	4	2%	3	2%	1	1%	3	3%	1	1%
				Total	223	100%	133	100%	86	100%	119	100%	77	100%
e.	Making new friends	cmakefr		1 Not at all difficult	74	33%	47	35%	26	30%	43	36%	20	26%
				2	51	23%	30	23%	20	23%	24	20%	21	27%
				3	41	18%	21	16%	18	21%	21	18%	14	18%
				4	30	13%	20	15%	10	12%	18	15%	11	14%
				5	18	8%	9	7%	9	10%	9	8%	6	8%
				6 Very difficult	9	4%	6	5%	3	3%	4	3%	5	6%

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*BCSSE 2011 Frequency Distributions*

**Hilbert College**

<i>Variable</i>	<i>Scale</i>	<i>Response Options</i>	<b>All Students</b>	
			<i>Count</i>	<i>%</i>
Total			223	100%

<b>Gender</b>			
<b>Female</b>		<b>Male</b>	
<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>
133	100%	86	100%

<b>First Generation<sup>1</sup></b>			
<b>Yes</b>		<b>No</b>	
<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>
119	100%	77	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	%
f. Interacting with faculty	cintfac	EAD	1 Not at all difficult	71	32%	49	37%	22	26%	44	37%	19	25%
			2	64	29%	33	25%	29	34%	24	20%	30	39%
			3	42	19%	22	17%	20	23%	26	22%	12	16%
			4	29	13%	18	14%	9	10%	16	13%	10	13%
			5	14	6%	8	6%	6	7%	8	7%	4	5%
			6 Very difficult	3	1%	3	2%	0	0%	1	1%	2	3%
			Total	223	100%	133	100%	86	100%	119	100%	77	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	4	2%	2	2%	2	2%	1	1%	2	3%
			2	12	5%	9	7%	3	3%	7	6%	4	5%
			3	35	16%	19	14%	14	16%	18	15%	14	18%
			4	64	29%	33	25%	31	36%	31	26%	21	28%
			5	57	26%	33	25%	22	26%	33	28%	20	26%
			6 Very prepared	50	23%	36	27%	14	16%	29	24%	15	20%
			Total	222	100%	132	100%	86	100%	119	100%	76	100%
b. Speak clearly and effectively	cgnspeak	PAP	1 Not at all prepared	3	1%	3	2%	0	0%	1	1%	2	3%
			2	12	5%	8	6%	3	3%	6	5%	4	5%
			3	39	17%	23	17%	15	17%	21	18%	16	21%
			4	63	28%	33	25%	30	35%	35	29%	15	19%
			5	59	26%	35	26%	22	26%	28	24%	25	32%
			6 Very prepared	47	21%	31	23%	16	19%	28	24%	15	19%
			Total	223	100%	133	100%	86	100%	119	100%	77	100%
c. Think critically and analytically	cgnanaly	PAP	1 Not at all prepared	0	0%	0	0%	0	0%	0	0%	0	0%
			2	11	5%	8	6%	2	2%	7	6%	2	3%
			3	26	12%	17	13%	9	10%	12	10%	11	14%
			4	75	34%	36	27%	38	44%	35	29%	29	38%
			5	67	30%	42	32%	23	27%	35	29%	23	30%
			6 Very prepared	44	20%	30	23%	14	16%	30	25%	12	16%
			Total	223	100%	133	100%	86	100%	119	100%	77	100%
d. Analyze math or quantitative problems	cgquant	PAP	1 Not at all prepared	9	4%	6	5%	3	3%	3	3%	6	8%
			2	34	15%	21	16%	13	15%	17	14%	14	18%
			3	51	23%	34	26%	16	19%	31	26%	11	14%
			4	54	24%	24	18%	30	35%	26	22%	21	27%
			5	42	19%	25	19%	16	19%	20	17%	18	23%
			6 Very prepared	32	14%	23	17%	8	9%	22	18%	7	9%

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*BCSSE 2011 Frequency Distributions*

**Hilbert College**

<i>Variable</i>	<i>Scale</i>	<i>Response Options</i>	<b>All Students</b>	
			<i>Count</i>	<i>%</i>
Total			222	100%

<b>Gender</b>			
<b>Female</b>		<b>Male</b>	
<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>
133	100%	86	100%

<b>First Generation<sup>1</sup></b>			
<b>Yes</b>		<b>No</b>	
<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>
119	100%	77	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	1	0%	1	1%	0	0%	0	0%	0	0%
			2	10	5%	7	5%	3	3%	5	4%	5	6%
			3	33	15%	22	17%	11	13%	21	18%	7	9%
			4	69	31%	37	28%	31	36%	32	27%	25	32%
			5	50	23%	25	19%	23	27%	24	21%	22	29%
			6 Very prepared	57	26%	39	30%	18	21%	35	30%	18	23%
			Total	220	100%	131	100%	86	100%	117	100%	77	100%
f. Work effectively with others	cgnothor	PAP	1 Not at all prepared	2	1%	2	2%	0	0%	0	0%	1	1%
			2	3	1%	2	2%	1	1%	2	2%	1	1%
			3	14	6%	6	5%	8	9%	3	3%	7	9%
			4	53	24%	29	22%	23	27%	27	23%	18	23%
			5	73	33%	38	29%	34	40%	40	34%	28	36%
			6 Very prepared	77	35%	56	42%	20	23%	47	39%	22	29%
			Total	222	100%	133	100%	86	100%	119	100%	77	100%
g. Learn effectively on your own	cgningq	PAP	1 Not at all prepared	2	1%	1	1%	1	1%	1	1%	1	1%
			2	4	2%	3	2%	1	1%	2	2%	2	3%
			3	17	8%	6	5%	10	12%	8	7%	8	10%
			4	56	25%	32	24%	24	28%	28	24%	18	23%
			5	84	38%	47	35%	35	41%	43	36%	29	38%
			6 Very prepared	59	27%	44	33%	15	17%	37	31%	19	25%
			Total	222	100%	133	100%	86	100%	119	100%	77	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	2	1%	0	0%	2	2%	1	1%	1	1%
			2	3	1%	0	0%	3	3%	1	1%	1	1%
			3	42	19%	21	16%	20	23%	15	13%	20	26%
			4	75	34%	49	37%	26	30%	40	34%	28	36%
			5	68	31%	39	29%	28	33%	41	34%	23	30%
			6 Very important	32	14%	25	19%	7	8%	21	18%	4	5%
			Total	222	100%	134	100%	86	100%	119	100%	77	100%
b. Support to help you succeed academically	cenvsupr	ICE	1 Not important	2	1%	0	0%	2	2%	1	1%	1	1%
			2	3	1%	0	0%	3	3%	1	1%	1	1%
			3	8	4%	2	2%	6	7%	1	1%	4	5%
			4	30	14%	16	12%	13	15%	16	13%	12	16%
			5	68	31%	40	30%	28	33%	35	29%	26	34%
			6 Very important	110	50%	75	56%	34	40%	65	55%	32	42%

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*BCSSE 2011 Frequency Distributions*

**Hilbert College**

<i>Variable</i>	<i>Scale</i>	<i>Response Options</i>	<b>All Students</b>	
			<i>Count</i>	<i>%</i>
Total			221	100%

<b>Gender</b>			
<b>Female</b>		<b>Male</b>	
<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>
133	100%	86	100%

<b>First Generation<sup>1</sup></b>			
<b>Yes</b>		<b>No</b>	
<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>
119	100%	76	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	7	3%	0	0%	7	8%	1	1%	5	6%
			2	10	5%	4	3%	6	7%	4	3%	4	5%
			3	24	11%	14	10%	9	10%	6	5%	13	17%
			4	45	20%	25	19%	20	23%	28	24%	14	18%
			5	64	29%	40	30%	23	27%	31	26%	27	35%
			6 Very important	72	32%	51	38%	21	24%	49	41%	14	18%
			Total	222	100%	134	100%	86	100%	119	100%	77	100%
d. Assistance coping with your non-academic responsibilities (work, family, etc.)	cenvnaca	ICE	1 Not important	5	2%	1	1%	4	5%	3	3%	2	3%
			2	14	6%	9	7%	5	6%	9	8%	4	5%
			3	31	14%	14	10%	17	20%	13	11%	14	18%
			4	61	27%	42	31%	18	21%	33	28%	21	27%
			5	58	26%	35	26%	23	27%	27	23%	24	31%
			6 Very important	53	24%	33	25%	19	22%	34	29%	12	16%
			Total	222	100%	134	100%	86	100%	119	100%	77	100%
e. Support to help you thrive socially	cenvsoca	ICE	1 Not important	5	2%	1	1%	4	5%	3	3%	2	3%
			2	21	10%	13	10%	7	8%	13	11%	7	9%
			3	20	9%	7	5%	13	15%	9	8%	5	7%
			4	55	25%	36	27%	19	23%	27	23%	23	30%
			5	60	27%	34	25%	25	30%	32	27%	23	30%
			6 Very important	59	27%	43	32%	16	19%	35	29%	16	21%
			Total	220	100%	134	100%	84	100%	119	100%	76	100%
f. Opportunities to attend campus events and activities	cenveven	ICE	1 Not important	1	0%	0	0%	1	1%	0	0%	1	1%
			2	6	3%	1	1%	5	6%	2	2%	3	4%
			3	20	9%	8	6%	12	14%	8	7%	9	12%
			4	58	26%	32	24%	25	29%	33	28%	19	25%
			5	61	27%	38	28%	23	27%	31	26%	23	30%
			6 Very important	76	34%	55	41%	20	23%	45	38%	22	29%
			Total	222	100%	134	100%	86	100%	119	100%	77	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	16	7%	8	6%	8	10%	8	7%	8	11%
			Less than half	96	44%	57	44%	38	45%	46	40%	38	50%
			Half or more	61	28%	38	29%	23	27%	36	31%	19	25%
			All or nearly all	22	10%	15	12%	5	6%	13	11%	5	7%
			Do not know	22	10%	12	9%	10	12%	13	11%	6	8%
			Total	217	100%	130	100%	84	100%	116	100%	76	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	24	11%	14	11%	10	12%	10	9%	13	17%
			Less than half	54	25%	31	24%	23	27%	30	26%	20	27%
			Half or more	71	33%	46	36%	23	27%	40	34%	22	29%
			All or nearly all	33	15%	18	14%	14	17%	19	16%	10	13%
			Do not know	34	16%	20	16%	14	17%	18	15%	10	13%
			<b>Total</b>	<b>216</b>	<b>100%</b>	<b>129</b>	<b>100%</b>	<b>84</b>	<b>100%</b>	<b>117</b>	<b>100%</b>	<b>75</b>	<b>100%</b>
c. Parents/family	cparfam		None	52	24%	33	25%	19	22%	34	30%	14	18%
			Less than half	61	28%	32	25%	28	33%	33	29%	23	30%
			Half or more	45	21%	25	19%	20	24%	21	18%	16	21%
			All or nearly all	25	12%	20	15%	4	5%	10	9%	11	14%
			Do not know	34	16%	20	15%	14	16%	17	15%	13	17%
			<b>Total</b>	<b>217</b>	<b>100%</b>	<b>130</b>	<b>100%</b>	<b>85</b>	<b>100%</b>	<b>115</b>	<b>100%</b>	<b>77</b>	<b>100%</b>
d. Self (work on-campus or off-campus, savings)	cself		None	40	19%	25	20%	15	18%	23	21%	12	16%
			Less than half	87	41%	49	39%	38	45%	39	35%	41	54%
			Half or more	29	14%	19	15%	10	12%	15	13%	7	9%
			All or nearly all	20	9%	15	12%	4	5%	14	13%	6	8%
			Do not know	36	17%	19	15%	17	20%	21	19%	10	13%
			<b>Total</b>	<b>212</b>	<b>100%</b>	<b>127</b>	<b>100%</b>	<b>84</b>	<b>100%</b>	<b>112</b>	<b>100%</b>	<b>76</b>	<b>100%</b>
20. Did you receive a Federal Pell Grant?	cpell		No	33	15%	20	15%	13	15%	12	10%	18	24%
			Yes	80	37%	59	45%	20	23%	56	48%	16	21%
			Do not know	106	48%	53	40%	53	62%	48	41%	42	55%
			<b>Total</b>	<b>219</b>	<b>100%</b>	<b>132</b>	<b>100%</b>	<b>86</b>	<b>100%</b>	<b>116</b>	<b>100%</b>	<b>76</b>	<b>100%</b>
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	2	1%	2	2%	0	0%	2	2%	0	0%
			C+	3	1%	2	2%	1	1%	3	3%	0	0%
			B-	12	6%	8	6%	4	5%	8	7%	3	4%
			B	42	20%	23	18%	19	22%	24	21%	14	19%
			B+	65	30%	43	34%	21	25%	33	29%	24	32%
			A-	63	29%	34	27%	29	34%	35	31%	20	27%
			A	27	13%	15	12%	11	13%	8	7%	13	18%
			Grades not used	0	0%	0	0%	0	0%	0	0%	0	0%
			<b>Total</b>	<b>214</b>	<b>100%</b>	<b>127</b>	<b>100%</b>	<b>85</b>	<b>100%</b>	<b>113</b>	<b>100%</b>	<b>74</b>	<b>100%</b>
22. Do you intend to graduate from this college?	cintgrad		No	4	2%	1	1%	3	3%	1	1%	3	4%
			Yes	189	85%	121	90%	66	77%	100	84%	65	86%
			Uncertain	29	13%	12	9%	17	20%	18	15%	8	11%
			<b>Total</b>	<b>222</b>	<b>100%</b>	<b>134</b>	<b>100%</b>	<b>86</b>	<b>100%</b>	<b>119</b>	<b>100%</b>	<b>76</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

	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	3	1%	1	1%	2	2%	0	0%	1	1%
			Bachelor's degree	99	46%	53	40%	44	53%	53	45%	35	47%
			Master's degree	65	30%	41	31%	24	29%	38	32%	24	32%
			Doctoral degree	19	9%	15	11%	4	5%	9	8%	6	8%
			Uncertain	30	14%	21	16%	9	11%	17	15%	9	12%
			Total	216	100%	131	100%	83	100%	117	100%	75	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	110	49%	73	54%	36	42%	58	49%	42	55%
			Aug	64	29%	33	25%	30	35%	33	28%	20	26%
			Sep	49	22%	28	21%	20	23%	28	24%	15	19%
			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	223	100%	134	100%	86	100%	119	100%	77	100%
25. Do you know what your major will be?	cmajor		No	11	5%	6	5%	4	5%	8	7%	3	4%
			Yes	205	95%	122	95%	81	95%	109	93%	72	96%
			Total	216	100%	128	100%	85	100%	117	100%	75	100%
Recoded variable <i>xmajcod1</i> into one of ten major categories listed at right	xmajrcol		Arts and Humanities	5	3%	3	3%	2	3%	2	2%	1	1%
			Biological Sciences	0	0%	0	0%	0	0%	0	0%	0	0%
			Business	26	14%	10	9%	16	22%	12	12%	9	13%
			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	11	6%	9	8%	2	3%	6	6%	3	4%
			Social Science	26	14%	22	19%	4	5%	17	17%	9	13%
			Other	122	64%	72	62%	50	68%	65	64%	45	67%
			Undecided	0	0%	0	0%	0	0%	0	0%	0	0%
			Total	190	100%	116	100%	74	100%	102	100%	67	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	%
26. Are you, or will you be, a full-time student this fall term?	cenrlmen		No	2	1%	1	1%	1	1%	0	0%	2	3%
			Yes	214	99%	130	99%	83	99%	116	100%	73	97%
			Total	216	100%	131	100%	84	100%	116	100%	75	100%
27. How many of your <u>close</u> friends will attend this college during the coming year?	cfriends		None	105	47%	62	46%	42	49%	53	45%	38	49%
			1	50	23%	31	23%	19	22%	27	23%	18	23%
			2	35	16%	19	14%	15	17%	21	18%	11	14%
			3	10	5%	5	4%	5	6%	5	4%	5	6%
			4 or more	22	10%	17	13%	5	6%	13	11%	5	6%
			Total	222	100%	134	100%	86	100%	119	100%	77	100%
28. Your sex:	csex		Male	87	39%	0	0%	87	100%	37	32%	37	48%
			Female	134	61%	134	100%	0	0%	80	68%	40	52%
			Total	221	100%	134	100%	87	100%	117	100%	77	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>	cveterean		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	212	97%	130	98%	82	95%	112	97%	74	97%
			Yes	7	3%	3	2%	4	5%	4	3%	2	3%
			Total	219	100%	133	100%	86	100%	116	100%	76	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	4	2%	1	1%	3	4%	3	3%	1	1%
			Asian, Asian American, or Pacific Islander	0	0%	0	0%	0	0%	0	0%	0	0%
			Black or African American	33	15%	28	21%	4	5%	21	18%	8	10%
			White (non-Hispanic)	159	72%	88	66%	70	82%	79	66%	61	79%
			Mexican or Mexican American	0	0%	0	0%	0	0%	0	0%	0	0%
			Puerto Rican	6	3%	4	3%	1	1%	5	4%	0	0%
			Other Hispanic or Latino	2	1%	2	2%	0	0%	2	2%	0	0%
			Multiracial	14	6%	9	7%	5	6%	8	7%	5	6%
			Other	1	0%	0	0%	1	1%	0	0%	1	1%
			I prefer not to respond	2	1%	1	1%	1	1%	1	1%	1	1%
			<b>Total</b>	<b>221</b>	<b>100%</b>	<b>133</b>	<b>100%</b>	<b>85</b>	<b>100%</b>	<b>119</b>	<b>100%</b>	<b>77</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	132	61%	86	65%	44	53%	115	97%	17	23%
			Completed 4-year degree	54	25%	27	20%	27	33%	0	0%	54	72%
			Do not know	31	14%	19	14%	12	14%	4	3%	4	5%
			<b>Total</b>	<b>217</b>	<b>100%</b>	<b>132</b>	<b>100%</b>	<b>83</b>	<b>100%</b>	<b>119</b>	<b>100%</b>	<b>75</b>	<b>100%</b>
b. Father (or guardian)	cfathred		Did not complete 4-year degree	129	59%	85	65%	43	51%	104	88%	25	33%
			Completed 4-year degree	44	20%	20	15%	24	29%	0	0%	44	58%
			Do not know	44	20%	26	20%	17	20%	14	12%	7	9%
			<b>Total</b>	<b>217</b>	<b>100%</b>	<b>131</b>	<b>100%</b>	<b>84</b>	<b>100%</b>	<b>118</b>	<b>100%</b>	<b>76</b>	<b>100%</b>
32. How far is your home from this college?	cdistanc		20 miles or less	116	52%	67	50%	48	56%	68	57%	35	46%
			21-50 miles	34	15%	17	13%	16	19%	16	13%	13	17%
			51-100 miles	22	10%	17	13%	5	6%	11	9%	9	12%
			101-200 miles	25	11%	19	14%	6	7%	13	11%	8	11%
			201-400 miles	18	8%	8	6%	10	12%	8	7%	10	13%
			More than 400 miles	6	3%	5	4%	1	1%	3	3%	1	1%
			<b>Total</b>	<b>221</b>	<b>100%</b>	<b>133</b>	<b>100%</b>	<b>86</b>	<b>100%</b>	<b>119</b>	<b>100%</b>	<b>76</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 2011 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	5.31	1.36	798	5.47	5.04	***	.32	5.32	5.28		.03

**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	5.20	1.56	225	5.45	4.81	**	.42	5.22	5.23		-.01
<b>Expected Academic Engagement (EAE)</b> <i>Expected engagement in educationally relevant behaviors during the first year of college.</i>	Exp_acad	6.22	1.71	225	6.50	5.78	**	.43	6.37	5.98		.23
<b>Expected Academic Perseverance (EAP)</b> <i>Student certainty that they will persist in the face of academic adversity.</i>	Acad_per	7.27	1.57	225	7.44	7.01	*	.27	7.48	7.04		.28
<b>Expected Academic Difficulty (EAD)</b> <i>Expected academic difficulty during the first year of college.</i>	Acad_dif	4.31	1.85	225	4.20	4.49		-.16	4.29	4.49		-.10
<b>Perceived Academic Preparation (PAP)</b> <i>Student perception of their academic preparation.</i>	Acad_prep	6.92	1.60	225	7.02	6.77		.16	7.09	6.77		.20
<b>Importance of Campus Environment (ICE)</b> <i>Student-rated importance that the institution provides a challenging and supportive environment.</i>	Imp_env	7.29	1.74	225	7.65	6.72	***	.53	7.56	6.88	**	.39

<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, cgnspk, cgnanaly, cgnquant, cgncompt, cgnother, cgninq
<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