

# **BCSSE Institutional Report**



#### **BCSSE Institutional Report 2015**

#### Introduction

#### **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 2015 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 self-reported high school grades and first-generation status. The third section contains the overall institutional means for nine BCSSE Scales. These scales provide important information regarding high school engagement with quantitative reasoning and learning strategies, as well as expected first-year academic engagement and academic performance. Similar to the frequency distributions, the mean differences are also reported by high school grades and first-generation status. In total, this report provides your institution with the best estimates of your incoming first-year student academic characteristics.

#### **Student Comparisons**

As described above, your *BCSSE Institutional Report 2015* contains results by self-reported high school grades and first-generation status. The results are presented by student subgroup 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 high school grades 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 2016, you will also receive a *BCSSE 2015-NSSE 2016 Combined Report* that provides a detailed cross-sectional and 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.indiana.edu.** More information about NSSE, including this year's registration deadline, can be found at **nsse.indiana.edu.** 



#### **BCSSE 2015 Administration Details**

		Responde	nts <sup>a</sup>
		Count	9
of Surveys Completed		990	100
Mode of Completion			
	Paper	0	(
	Web	990	100
When Student Completed	BCSSE		
	Prior to the start of fall term classes	984	100
	During the first week of fall term classes	0	(
	After the first week of fall term classes	0	•
Characteristics			
Enrollment Status			
	Full-time	959	9
	Less than full-time	11	-
Gender			
	Man	274	2
	Women	689	7
	Another gender identity	3	
	Prefer not to respond	5	
Race/Ethnicity			
(Select all that apply)	American Indian or Alaska Native	2	(
	Asian	50	
	Black or African American	28	
	Hispanic or Latino	476	4
	Native Hawaiian or Other Pacific Islander	7	
	White	219	2
	Other	13	
	Multiracial	160	1
	I prefer not to respond	15	
High School Graduation 1	Year		
	2012 or earlier	2	
	2013	2	
	2014	12	
	2015	967	9
First Generation Status b			
	Yes	709	7.
	No	261	27
International or Foreign I			
	Yes	47	
	No	921	9.

a. Student reported characteristics for all BCSSE 2015 respondents.

b. First generation is defined as no parent or guardian having graduated with a 4-year college degree.



# **BCSSE Institutional Report Frequency Distributions**



#### **Interpreting Frequency Results**

•		3			5		Hig		ol grades			rst Gene		
				_	All Stude	nts	A- or hi		B+ or lo		Yes		No	
	Variable	Scale	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%
15. During the coming school year, abo	out how often do you	a expect to do	each of the following?											
a. Ask another student to help you	fyCLaskhlp	EXP_CL	Never		0	0	0	0	0	0	0	0	0	0
understand course material	7	-1	Sometimes		32	27	34	40	19	54	32	34	15	60
			Often		49	41	43	51	11	31	49	51	7	28
	2		Very often		39	32	8	9	5	14	14	15	3	12
		4		Total	120	100	85	100	35	100	95	100	25	100
									7					8

- 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.
- 2. *Variable Name*: The variable name as it appears in the data file and codebook.
- 3. BCSSE Scale: Indicates which scale includes this item (if applicable)
  - **HS\_QR**=Quantitative Reasoning
  - **HS\_LS**=Learning Strategies
  - EXP\_CL=Collaborative Learning
  - EXP\_SFI=Student-Faculty Interaction
  - **EXP\_DD**=Expected Discussions with Diverse Others
  - **EXP\_PER**=Expected Academic Perseverance
  - **EXP\_DIF**=Expected Academic Difficulty
  - PER\_PREP=Perceived Academic Preparation
  - IMP\_CAMP=Importance of Campus Environment

- 4. **Response options**: Presented as they appear on the survey.
- 5. *Institutional Level*: Results for each item for the institution overall.
- 6. **Selected Student Comparisons**: Results for each item by self-reported high school grades and first-generation status.
- Count: The actual number of students who answered within each response category.
- 8. *Column Percentage* (%): The percentage of students responding to the particular option in each question.



							-					Self-Reported High School grades First Generation <sup>a</sup>											
						Hig	gh Schoo	ol grades		Fi	rst Gene	erationa											
			_	All Stude	nts	A- or hi	gher	B+ or lo	wer	Yes		No											
	Variable	Scale	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%										
When are you completing this survey? (Select only one.)	complete		ior to the start of fall term asses	984	100	271	100	706	100	706	100	259	100										
			uring the first week of fall term	0	0	0	0	0	0	0	0	0	0										
			ter the first week of fall term asses	0	0	0	0	0	0	0	0	0	0										
			Total	984	100	271	100	706	100	706	100	259	100										
Please write in the year you	hgradyr	20	12 or earlier	2	0	1	0	1	0	2	0	0	0										
graduated from high school (for		20	13	2	0	1	0	0	0	1	0	1	0										
example, 2014):		20	14	12	1	3	1	9	1	6	1	6	2										
		20	15	967	98	266	98	699	99	699	99	253	97										
			Total	983	100	271	100	709	100	708	100	260	100										
2. From which type of high school did	htype13	Pu	blic	852	87	235	86	615	87	640	91	202	77										
you graduate? (Select only one.)		Pr	ivate, religiously-affiliated	78	8	21	8	57	8	37	5	39	15										
		Pr	ivate, not religiously affiliated	26	3	7	3	19	3	14	2	11	4										
		Но	ome school	12	1	6	2	6	1	6	1	5	2										
		Ot	her (e.g., G.E.D.)	15	2	3	1	11	2	10	1	4	2										
			Total	983	100	272	100	708	100	707	100	261	100										
3. What were most of your high school	hgrades	C-	or lower	0	0	0	0	0	0	0	0	0	C										
grades?		C		20	2	0	0	20	3	16	2	3	1										
(Select only one.)		C+	<b>-</b>	43	4	0	0	43	6	34	5	7	3										
		B-		68	7	0	0	68	10	47	7	21	8										
		В		340	35	0	0	340	48	256	36	83	32										
		B+	+	239	24	0	0	239	34	169	24	67	26										
		A-		114	12	114	42	0	0	87	12	25	10										
		A		158	16	158	58	0	0	99	14	55	21										
		Gr	ades not used	0	0	0	0	0	0	0	0	0	(										
			Total	982	100	272	100	710	100	708	100	261	100										
. To date, in which of the following math	classes have you e	earned a grade of	f "C" or better? (Select all that apply	r.)																			
a. Algebra II	halg13	Se	lected	890	91	252	93	636	90	634	89	246	94										
b. Pre-calculus/Trigonometry	hprecalc13	Se	elected	515	52	169	62	346	49	363	51	144	55										
c. Calculus	hcalc13	Se	elected	145	15	61	23	84	12	94	13	49	19										
d. Probability or Statistics	hstats13	Se	lected	245	25	76	28	169	24	166	23	76	29										



								Self-Rep gh Schoo	orted ol grades	i	Fi	rst Gene	eration <sup>a</sup>	
					All Stude	nts	A- or hi	gher	B+ or lo	wer	Yes		No	,
	Variable	Scale	Response Options	_	Count	%	Count	%	Count	%	Count	%	Count	%
· Did you take the SAT or ACT?	hsatact	No	)		8	1	2	1	5	1	7	1	0	0
		Ye	es		972	99	269	99	702	99	699	99	261	100
				Total	980	100	271	100	707	100	706	100	261	100
Recode of SAT Composite Score	sat_actr		0 or lower		335	38	79	32	256	40	280	44	53	21
variable sat_act into categories		90	1-1000		229	26	61	24	168	26	172	27	54	22
		10	01-1100		149	17	47	19	102	16	92	15	56	22
		11	01-1200		102	11	40	16	61	10	55	9	44	18
		12	01-1300		55	6	17	7	38	6	24	4	29	12
		13	01-1400		16	2	4	2	12	2	6	1	10	4
		14	01-1600		7	1	2	1	5	1	4	1	3	1
				Total	893	100	250	100	642	100	633	100	249	100
. During high school, how many of the fo	llowing types of	classes did you co	omplete?	_										
a. Advanced Placement (AP) classes	hapcl13	0			260	28	63	25	197	29	168	25	90	36
		1-2	2		375	40	98	38	276	41	282	42	88	35
		3-4	4		189	20	65	25	124	18	142	21	44	17
		5-0	5		71	8	25	10	46	7	51	8	20	8
		7-8	3		22	2	3	1	19	3	18	3	3	1
		9-1	10		9	1	1	0	8	1	5	1	4	2
		11	or more		4	0	2	1	2	0	1	0	3	1
				Total	930	100	257	100	672	100	667	100	252	100
b. College or university courses for	hhonor13	0			470	68	126	65	344	70	341	68	126	70
credit		1-2	2		147	21	44	23	103	21	114	23	30	17
		3-4	1		28	4	13	7	15	3	17	3	10	6
		5-0	5		10	1	1	1	9	2	6	1	4	2
		7-8	3		4	1	1	1	3	1	1	0	3	2
		9-1	10		3	0	1	1	2	0	2	0	0	0
		11	or more		25	4	8	4	17	3	17	3	7	4
				Total	687	100	194	100	493	100	498	100	180	100



						Self-Re <sub>l</sub>	orted					
					Hig	gh Scho	ol grades	6	Fi	rst Gen	eration <sup>a</sup>	
			All Stude	ents	A- or hi	gher	B+ or lo	wer	Yes		No	
	Variable	Scale Response Options	Count	%	Count	%	Count	%	Count	%	Count	%
. During your last year of high school	ol, about how many pa	pers, reports, or other writing tasks of the following	ig length did y	ou comp	olete?							
a. Up to 5 pages	hWRshrt	None	73	8	16	6	57	9	51	8	21	9
		1-2	248	28	57	23	191	29	189	29	57	24
		3-5	306	34	78	32	226	35	224	35	77	32
		6-10	144	16	46	19	98	15	107	16	36	15
		11-15	64	7	18	7	46	7	34	51 8 21 39 29 57 24 35 77 77 16 36 34 5 29 27 4 9 17 3 11 49 100 240 24 36 70 17 40 83 75 14 30 42 8 15 7 1 3 2 0 1 1 0 3 38 100 205 42 70 116 43 23 40 21 4 10 8 2 4 3 1 4 3 1 6 2 0 0	12	
		16-20	37	4	16	6	21	3	27	4	9	4
		More than 20 papers, etc.	29	3	16	6	13	2	17	3	11	5
		Tota	d 901	100	247	100	652	100	649	100	240	100
Between 6 and 10 pages	hWRmd	None	265	35	68	32	197	36	194	36	70	34
		1-2	307	41	92	43	214	40	217	40	83	40
		3-5	105	14	32	15	73	14	75	14	30	15
		6-10	58	8	11	5	47	9	42	8	15	7
		11-15	10	1	4	2	6	1	7	1	3	1
		16-20	3	0	1	0	2	0	2	0	1	0
		More than 20 papers, etc.	5	1	4	2	1	0	1	0	3	1
		Tota	d 753	100	212	100	540	100	538	100	205	100
c. 11 pages or more	hWRlng	None	464	68	133	66	331	69	342	70	116	64
		1-2	157	23	52	26	105	22	113	23	40	22
		3-5	31	5	9	4	22	5	21	4	10	6
		6-10	12	2	3	1	9	2	8	2	4	2
		11-15	7	1	1	0	6	1	3	1	4	2
		16-20	9	1	2	1	7	1	3	1	6	3
		More than 20 papers, etc.	2	0	1	0	1	0	2	0	0	0
		Tota	d 682	100	201	100	481	100	492	100	180	100



						Self-Reported										
						Hig	h Schoo	ol grades	;	Fi	rst Gene	erationa				
				All Stude	nts	A- or hi	gher	B+ or lo	wer	Yes		No				
	Variable	Scale Response Options		Count	%	Count	%	Count	%	Count	%	Count	%			
During your last year of high school, al	bout how many ho	ours did you spend in a typical 7-day week doing	g each of	the follo	owing?											
a. Preparing for class (studying,	hacadpr13	0 hours per week		13	1	1	0	12	2	7	1	6	2			
reading, doing homework, etc.)		1-5 hours per week		496	51	124	46	372	53	369	52	123	47			
		6-10 hours per week		251	26	67	25	182	26	179	25	68	26			
		11-15 hours per week		114	12	38	14	76	11	80	11	33	13			
		16-20 hours per week		49	5	16	6	33	5	32	5	17	7			
		21-25 hours per week		26	3	12	4	14	2	20	3	5	2			
		26-30 hours per week		17	2	7	3	10	1	11	2	5	2			
		More than 30 hours per week		11	1	6	2	5	1	9	1	2	1			
		T	otal otal	977	100	271	100	704	100	707	100	259	100			
Working for pay	hwork	0 hours per week		548	57	143	53	403	58	405	58	137	54			
		1-5 hours per week		103	11	28	10	75	11	68	10	35	14			
		6-10 hours per week		63	7	22	8	41	6	43	6	19	7			
		11-15 hours per week		51	5	14	5	37	5	38	5	11	4			
		16-20 hours per week		88	9	29	11	59	9	62	9	25	10			
		21-25 hours per week		59	6	17	6	42	6	40	6	19	7			
		26-30 hours per week		32	3	10	4	22	3	27	4	5	2			
		More than 30 hours per week		18	2	6	2	12	2	14	2	4	2			
		T	otal otal	962	100	269	100	691	100	697	100	255	100			
c. Participating in co-curricular	hcocurr	0 hours per week		171	18	42	16	128	18	118	17	50	19			
activities (organizations, school		1-5 hours per week		265	27	71	26	193	28	206	30	57	22			
publications, student government,		6-10 hours per week		205	21	70	26	135	19	135	19	66	26			
sports, etc.)		11-15 hours per week		121	13	32	12	89	13	84	12	37	14			
		16-20 hours per week		85	9	24	9	61	9	59	8	25	10			
		21-25 hours per week		40	4	9	3	31	4	30	4	10	4			
		26-30 hours per week		20	2	6	2	14	2	15	2	5	2			
		More than 30 hours per week		57	6	14	5	43	6	49	7	7	3			
		T	otal otal	964	100	268	100	694	100	696	100	257	100			



								Self-Rep sh Schoo	orted ol grades	i .	Fir	rst Gene	eration <sup>a</sup>	
					All Stude	nts	A- or hig	gher	B+ or lo	wer	Yes		No	
	Variable	Scale	Response Options	_	Count	%	Count	%	Count	%	Count	%	Count	%
d. Relaxing and socializing (time with	hsocial13		0 hours per week		12	1	5	2	6	1	9	1	2	1
friends, video games, TV or videos,			1-5 hours per week		304	31	92	34	211	30	239	34	62	24
keeping up with friends online, etc.)			6-10 hours per week		267	28	72	27	195	28	197	28	67	26
			11-15 hours per week		158	16	36	13	122	18	109	16	47	18
			16-20 hours per week		88	9	31	12	57	8	58	8	28	11
			21-25 hours per week		52	5	13	5	39	6	31	4	21	8
			26-30 hours per week		25	3	8	3	17	2	17	2	8	3
			More than 30 hours per week		62	6	12	4	50	7	41	6	21	8
				Total	968	100	269	100	697	100	701	100	256	100
9. During your last year of high school,	hTMread		Very little		172	18	42	16	130	18	126	18	46	18
of the time you spent preparing for			Some		375	38	93	35	281	40	252	36	120	46
class in a typical 7-day week, about			About half		241	25	79	29	162	23	180	26	57	22
how much was on assigned reading?			Most		145	15	42	16	102	14	113	16	29	11
			Almost all		42	4	12	4	30	4	33	5	8	3
				Total	975	100	268	100	705	100	704	100	260	100
10. During your <i>last year</i> of high school, al	bout how often d	lid you do th	ne following?				-							
a. Came to class without completing	hunprepard		Never		308	32	123	46	184	26	225	32	79	31
readings or assignments			Sometimes		543	56	118	44	424	60	389	55	149	58
			Often		64	7	12	4	52	7	48	7	16	6
			Very often		62	6	15	6	47	7	44	6	15	6
				Total	977	100	268	100	707	100	706	100	259	100
b. Prepared two or more drafts of a	hdrafting		Never		116	12	23	9	93	13	74	11	39	15
paper or assignment before turning it			Sometimes		405	42	124	46	280	40	294	42	108	42
in			Often		306	32	82	31	224	32	222	32	81	31
			Very often		137	14	39	15	97	14	104	15	31	12
				Total	964	100	268	100	694	100	694	100	259	100
c. Reached conclusions based on your	hQRconclud	HS_QR	Never		92	9	20	7	71	10	67	10	25	10
own analysis of numerical			Sometimes		310	32	86	32	223	32	225	32	80	31
information (numbers, graphs,			Often		366	38	96	36	270	39	281	40	84	32
statistics, etc.)			Very often		202	21	66	25	136	19	128	18	70	27
			•	Total	970	100	268	100	700	100	701	100	259	100



				Self-Reported Self-Reported										
						Hig	h Schoo	ol grades		Fi	rst Gene	eration <sup>a</sup>		
				All Stude	nts	A- or hi	gher	B+ or lo	wer	Yes		No		
Variable	Scale	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	
hQRproblm	HS_QR			152	16	34	13	116	17	113	16	38	15	
				377	39	103	38	274	39	291	41	83	32	
		Often		297	30	83	31	214	30	215	30	81	31	
		Very often		148	15	49	18	99	14	87	12	56	22	
			Total	974	100	269	100	703	100	706	100	258	100	
hQRevaluat	HS_QR	Never		188	19	45	17	141	20	143	20	44	17	
		Sometimes		381	39	105	39	276	40	280	40	98	38	
		Often		285	29	78	29	207	30	208	30	74	29	
		Very often		114	12	40	15	74	11	70	10	41	16	
			Total	968	100	268	100	698	100	701	100	257	100	
hLSreading	HS_LS	Never		14	1	6	2	7	1	10	1	4	2	
		Sometimes		181	19	41	15	140	20	141	20	38	15	
		Often		412	43	112	42	300	43	303	43	107	42	
		Very often		357	37	109	41	247	36	244	35	108	42	
			Total	964	100	268	100	694	100	698	100	257	100	
hLSnotes	HS_LS	Never		49	5	10	4	39	6	35	5	13	5	
		Sometimes		324	33	82	31	241	34	239	34	83	32	
		Often		339	35	84	32	254	36	244	35	92	36	
		Very often		259	27	90	34	169	24	185	26	71	27	
			Total	971	100	266	100	703	100	703	100	259	100	
hLSsummry	HS_LS	Never		61	6	14	5	46	7	47	7		5	
-		Sometimes		303	31	83	31	219	31	219	32	82	32	
		Often		346	36		33	259	37	253	36	92	36	
		Very often		252	26		30		2.5	176	25		28	
		·	Total	962	100	264	100	696	100	695	100		100	
hRIdivers		Never					9						6	
		Sometimes					34						33	
		Often											26	
		Very often											35	
		<b>y</b>	Total										100	
	hQRevaluat hQRevaluat hLSreading hLSnotes	hQRproblm HS_QR hQRevaluat HS_QR hLSreading HS_LS hLSnotes HS_LS	hQRproblm HS_QR Never Sometimes Often Very often  hQRevaluat HS_QR Never Sometimes Often Very often  hLSreading HS_LS Never Sometimes Often Very often  hLSnotes HS_LS Never Sometimes Often Very often  hLSnotes HS_LS Never Sometimes Often Very often  hLSsummry HS_LS Never Sometimes Often Very often  hLSsummry HS_LS Never Sometimes Often Very often  hRIdivers Never Sometimes	hQRproblm HS_QR Never Sometimes Often Very often  Total  hQRevaluat HS_QR Never Sometimes Often Very often  Total  hLSreading HS_LS Never Sometimes Often Very often  Total  hLSnotes HS_LS Never Sometimes Often Very often  Total  hLSnotes HS_LS Never Sometimes Often Very often  Total  hLSnotes HS_LS Never Sometimes Often Very often  Total  hLSsummry HS_LS Never Sometimes Often Very often  Total  hRIdivers Never Sometimes Often Very often  Total	Variable         Scale         Response Options         Count           hQRproblm         HS_QR         Never         152           Sometimes         377         Often         297           Very often         148         148           Poften         974         148           hQRevaluat         HS_QR         Never         188           Sometimes         381         Often         285           Very often         114         968           hLSreading         HS_LS         Never         14           Sometimes         181         Often         412           Very often         357         Total         964           hLSnotes         HS_LS         Never         49           Sometimes         324         Often         339           Very often         259         Total         971           hLSsummry         HS_LS         Never         61         303           Often         Very often         252         252           hLSsummry         HS_LS         Never         68           Sometimes         303         Often         252           hRIdivers         Never <t< td=""><td>hQRproblm         HS_QR         Never         152         16           Sometimes         377         39           Often         297         30           Very often         148         15           Total         974         100           hQRevaluat         HS_QR         Never         188         19           Sometimes         381         39         06         285         29           Very often         114         12         114         12</td><td>  Nuriable   Nuriable</td><td>  National Properties   National Properties</td><td>Variable         Scole         Response Options         Count         %         Location         6         Location         6         Location         6         Location         6         Location         6         Location         6         Count         %         Count         2</td><td>  Name</td><td>  Name</td><td>  Nation   Page   Page</td><td>  Note   1968  </td></t<>	hQRproblm         HS_QR         Never         152         16           Sometimes         377         39           Often         297         30           Very often         148         15           Total         974         100           hQRevaluat         HS_QR         Never         188         19           Sometimes         381         39         06         285         29           Very often         114         12         114         12	Nuriable   Nuriable	National Properties   National Properties	Variable         Scole         Response Options         Count         %         Location         6         Location         6         Location         6         Location         6         Location         6         Location         6         Count         %         Count         2	Name	Name	Nation   Page   Page	Note   1968	



								Self-Rep						
							-		ol grades		Fi	rst Gene	eration	
				_	All Stude	nts	A- or hi	gher	B+ or lo	wer	Yes		No	
	Variable	Scale	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%
j. Examined the strengths and	hRIownview		Never		55	6	13	5	42	6	43	6	12	5
weaknesses of your own views on a			Sometimes		279	29	84	31	193	28	195	28	82	32
topic or issue			Often		356	37	86	32	270	39	269	38	85	33
			Very often		278	29	84	31	194	28	193	28	80	31
				Total	968	100	267	100	699	100	700	100	259	100
k. Tried to better understand someone	hRIperspct		Never		33	3	11	4	22	3	25	4	8	3
else's views by imagining how an			Sometimes		202	21	54	20	146	21	142	20	58	22
issue looks from his or her			Often		358	37	106	40	252	36	267	38	90	35
perspective			Very often		374	39	96	36	278	40	265	38	103	40
				Total	967	100	267	100	698	100	699	100	259	100
11. During your high school years, how inv	volved were you in	n the followi	ng activities at your school or e	elsewhere	?									
a. Performing or visual arts programs	hinvarts		Not at all		400	41	105	39	294	42	297	42	102	39
(band, chorus, theater, art, etc.)			Very little		153	16	40	15	113	16	114	16	37	14
			Some		123	13	35	13	87	12	91	13	31	12
			Quite a bit		106	11	24	9	82	12	75	11	31	12
			Very much		184	19	62	23	122	17	123	18	58	22
				Total	966	100	266	100	698	100	700	100	259	100
b. Athletic teams (varsity, JV, club	hinvathl		Not at all		322	33	98	37	223	32	235	33	84	32
sport, etc.)			Very little		86	9	25	9	60	9	62	9	24	9
			Some		133	14	31	12	102	15	96	14	36	14
			Quite a bit		149	15	36	13	113	16	106	15	41	16
			Very much		280	29	78	29	202	29	203	29	74	29
				Total	970	100	268	100	700	100	702	100	259	100
c. Student government	hstugov		Not at all		671	70	177	67	492	71	473	68		75
Ç	C		Very little		107	11	25	9	82	12				10
			Some		69	7	16	6	53	8				6
			Quite a bit		46	5	16	6	30	4		702 100 259 473 68 192 79 11 26 53 8 16 35 5 10	4	
			Very much		69	7	31	12	38	5	56	8	13	5
			·	Total	962	100	265	100	695	100	696	100	257	100



							Self-Rep	orted					
						Hig	gh Scho	ol grades	5	Fi	rst Gene	eration	
				All Stude	ents	A- or hi	gher	B+ or lo	wer	Yes	;	No	
	Variable	Scale Response Options	-	Count	%	Count	%	Count	%	Count	%	Count	%
d. Publications (student newspaper,	hinvpubs	Not at all		694	72	183	70	509	73	502	72	186	73
yearbook, etc.)		Very little		99	10	27	10	72	10	75	11	24	9
		Some		70	7	20	8	50	7	49	7	21	8
		Quite a bit		37	4	9	3	28	4	25	4	12	5
		Very much		60	6	23	9	37	5	44	6	13	5
			Total	960	100	262	100	696	100	695	100	256	100
e. Academic clubs or honor societies	hinvhon13	Not at all		429	45	87	33	340	49	288	41	134	52
		Very little		118	12	24	9	94	14	89	13	29	11
		Some		169	18	47	18	122	18	118	17	50	19
		Quite a bit		116	12	47	18	69	10	92	13	23	9
		Very much		131	14	60	23	71	10	109	16	22	9
			Total	963	100	265	100	696	100	696	100	258	100
f. Vocational clubs (business, health,	hinvvccl	Not at all		634	67	171	66	461	67	452	66	177	70
technology, etc.)		Very little		107	11	27	10	80	12	82	12	25	10
		Some		89	9	27	10	62	9	64	9	24	9
		Quite a bit		51	5	11	4	40	6	34	5	16	6
		Very much		67	7	25	10	42	6	54	8	12	5
			Total	948	100	261	100	685	100	686	100	254	100
g. Religious youth groups	hrelgrp	Not at all		648	68	172	66	475	69	473	68	170	68
		Very little		83	9	24	9	59	9	68	10	15	6
		Some		94	10	25	10	69	10	60	9	33	13
		Quite a bit		60	6	17	7	43	6	42	6	17	7
		Very much		67	7	21	8	45	7	50	7	16	6
			Total	952	100	259	100	691	100	693	100	251	100
h. Community service or volunteer	hvolntr	Not at all		101	10	23	9	78	11	64	9	37	15
work		Very little		102	11	28	11	74	11	75	11	26	10
		Some		216	22	56	21	160	23	157	22	58	23
		Quite a bit		212	22	57	22	153	22	157	22	52	20
		Very much		336	35	101	38	235	34	250	36	82	32
		·	Total	967	100	265	100	700	100	703	100	255	100
				701	100		100	,00	100	703	100		100



						Self-Rep	orted ol grades		Fi	rst Gene	erationa	
			All Stude	ents	A- or hi		B+ or lo					
	Variable	Scale Response Options	Count	%	Count	%	Count	%	Count		Count	%
12. During your <i>last year</i> of high	hchallenge	1 Not at all	9	1	1	0	7	1	5	1	3	1
school, to what extent did your		2	28	3	9	3	19	3	17	2	9	3
courses challenge you to do your		3	76	8	19	7	56	8	51	7	24	9
best work?		4	188	20	40	15	148	21	133	19	55	21
		5	333	35	81	31	252	36	246	35	85	33
		6	213	22	67	25	146	21	158	23	54	21
		7 Very much	115	12	47	18	68	10	86	5         I         3           17         2         9           51         7         24           133         I9         55           246         35         85           158         23         54           86         I2         28           696         100         258             0         0         1           65         9         15           118         17         43           159         23         64           150         21         59           93         13         36           57         8         28           64         9         13           706         100         259           143         20         57           76         11         34           119         17         48           118         17         45           137         20         44           60         9         16           34         5         6           12         2         3	11	
		Total	962	100	264	100	696	100	696	100	258	100
13. During the coming school year, about	t how many hours	do you expect to spend in a typical 7-day week doin	g each of the	follow	ing?							
a. Preparing for class (studying,	fyacadpr13	0 hours per week	1	0	0	0	1	0	0	0	1	0
reading, writing, doing homework or		1-5 hours per week	81	8	20	7	61	9	65	9	15	6
lab work, analyzing data, rehearsing,		6-10 hours per week	164	17	44	16	119	17	118	17	43	17
and other academic activities)		11-15 hours per week	225	23	62	23	163	23	159	23	64	25
		16-20 hours per week	211	22	54	20	157	22	150	21	59	23
		21-25 hours per week	129	13	30	11	98	14	93	13	36	14
		26-30 hours per week	85	9	25	9	60	9	57	8	28	11
		More than 30 hours per week	77	8	34	13	43	6	64	9	13	5
		Total	973	100	269	100	702	100	706	100	259	100
b. Working for pay on- or off-campus	fywork	0 hours per week	202	21	66	25	135	20	143	20	57	23
		1-5 hours per week	110	11	25	9	85	12	76	11	34	13
		6-10 hours per week	168	18	50	19	118	17	119	17	48	19
		11-15 hours per week	164	17	43	16	120	17	118	17	45	18
		16-20 hours per week	183	19	44	17	139	20	137	20	44	17
		21-25 hours per week	78	8	25	9	53	8	60	9	16	6
		26-30 hours per week	40	4	9	3	31	4	34	5	6	2
		More than 30 hours per week	15	2	4	2	11	2	12	2	3	1
		Total	960	100	266	100	692	100	699	100	253	100



							Self-Rep	orted					
						Hig	gh Scho	ol grades	6	Fi	rst Gene	eration <sup>a</sup>	
				All Stude	ents	A- or hi	gher	B+ or lo	wer	Yes	;	No	
	Variable	Scale	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%
c. Participating in co-curricular	fycocurr		0 hours per week	57	6	14	5	43	6	44	6	13	5
activities (organizations, campus			1-5 hours per week	297	31	87	32	210	30	214	30	81	31
publications, student government,			6-10 hours per week	301	31	76	28	224	32	202	29	97	38
fraternity or sorority, intercollegiate			11-15 hours per week	157	16	43	16	114	16	122	17	33	13
or intramural sports, etc.)			16-20 hours per week	84	9	23	9	61	9	63	9	20	8
			21-25 hours per week	41	4	14	5	27	4	33	5	8	3
			26-30 hours per week	15	2	5	2	10	1	12	2	3	1
			More than 30 hours per week	15	2	6	2	9	1	12	2	3	1
			Tota	l 967	100	268	100	698	100	702	100	258	100
d. Relaxing and socializing (time with	fysocial13		0 hours per week	16	2	8	3	7	1	15	2	1	0
friends, video games, TV or videos,			1-5 hours per week	332	35	96	36	236	34	262	38	68	27
keeping up with friends online, etc.)			6-10 hours per week	323	34	94	35	229	33	237	34	84	33
			11-15 hours per week	149	16	35	13	114	17	95	14	53	21
			16-20 hours per week	77	8	23	9	54	8	47	7	29	11
			21-25 hours per week	37	4	12	4	25	4	27	4	10	4
			26-30 hours per week	11	1	0	0	11	2	7	1	4	2
			More than 30 hours per week	15	2	1	0	14	2	7	1	7	3
			Tota	l 960	100	269	100	690	100	697	100	256	100
4. During the coming school year, of the t	ime you expect t	o spend pre	eparing for class in a typical 7-day week.	about how m	nany hou	rs will be o	n assigne	d reading	?				
	fyTMread		0 hours per week	7	1	2	1	5	1	6	1	1	0
			1-5 hours per week	183	19	52	19	131	19	123	17	59	23
			6-10 hours per week	276	28	63	24	212	30	198	28	77	30
			11-15 hours per week	237	24	75	28	162	23	173	25	61	23
			16-20 hours per week	149	15	31	12	118	17	116	16	32	12
			21-25 hours per week	60	6	23	9	37	5	42	6	18	7
			26-30 hours per week	22	2	11	4	11	2	16	2	6	2
			More than 30 hours per week	38	4	11	4	27	4	31	4	7	3
			Tota		100	268	100	703	100	705	100	261	100



							:	Self-Rep	orted					
							Hig	gh Schoo	ol grades	;	Fi	rst Gene	eration <sup>a</sup>	
					All Stude	nts	A- or hi	gher	B+ or lo	wer	Yes		No	
	Variable	Scale	Response Options	_	Count	%	Count	%	Count	%	Count	%	Count	%
5. During the coming school year, abou	t how often do yo	u expect to do	each of the following?											
a. Ask another student to help you	fyCLaskhlp	EXP_CL	Never		4	0	0	0	4	1	0	0	3	1
understand course material			Sometimes		238	25	71	27	166	24	164	23	73	28
			Often		412	43	107	40	305	44	300	43	111	43
			Very often		315	33	89	33	226	32	241	34	71	28
				Total	969	100	267	100	701	100	705	100	258	100
b. Explain course material to one or	fyCLxplain	EXP_CL	Never		14	1	6	2	7	1	7	1	7	3
more students			Sometimes		357	37	86	32	271	39	269	38	88	34
			Often		420	44	118	45	302	43	301	43	115	45
			Very often		174	18	55	21	119	17	124	18	48	19
				Total	965	100	265	100	699	100	701	100	258	100
c. Prepare for exams by discussing or	fyCLstudy	EXP_CL	Never		4	0	0	0	4	1	3	0	1	0
working through course material			Sometimes		136	14	37	14	98	14	92	13	44	17
with other students			Often		388	40	104	39	284	41	271	39	114	44
			Very often		435	45	123	47	312	45	332	48	100	39
				Total	963	100	264	100	698	100	698	100	259	100
d. Work with other students on course	fyCLprojct	EXP_CL	Never		14	1	3	1	11	2	9	1	5	2
projects or assignments	7 1 3		Sometimes		169	18	47	18	121	17	113	16	56	22
			Often		434	45	120	45	314	45	306	44	124	48
			Very often		348	36	98	37	250	36	273	39	73	28
				Total	965	100	268	100	696	100	701	100	258	100
e. Talk about career plans with a	fySFcareer	EXP_SFI	Never		9	1	2	1	7	1	7	1	2	1
faculty member	<b>,</b>		Sometimes		243	25	66	25	177	25	159	23	84	32
			Often		378	39	105	40	273	39	270	39	105	41
			Very often		333	35	92	35	240	34	262	38	68	26
			•	Total	963	100	265	100	697	100	698	100	259	100
f. Work with a faculty member on	fySFothrwrk	EXP_SFI	Never		47	5	15	6	32	5	23	3	24	9
activities other than coursework	-j ~- 3 mmm	-:	Sometimes		387	40	109	41	278	40	262	37	125	48
(committees, student groups, etc.)			Often		303	31	75	28	227	32	230	33	70	27
			Very often											15
				Total										100
			Very often	Total	230 967	24 100	68 267	25 100	162 699	23 100		187 702		



								Self-Rep gh Schoo	orted ol grades	i	Fi	rst Gene	eration <sup>a</sup>	
					All Stude	nts	A- or hi	gher	B+ or lo	wer	Yes		No	
	Variable	Scale	Response Option	ns	Count	%	Count	%	Count	%	Count	%	Count	%
g. Discuss your academic performance	fySFprform	EXP_SFI	Never		24	2	6	2	18	3	14	2	10	4
with a faculty member			Sometimes		271	28	73	27	198	28	181	26	90	35
			Often		362	37	100	37	262	37	261	37	99	38
			Very often		311	32	88	33	222	32	246	35	61	23
				Total	968	100	267	100	700	100	702	100	260	100
h. Discuss course topics, ideas, or	fySFdiscuss	EXP_SFI	Never		42	4	11	4	31	4	22	3	20	8
concepts with a faculty member			Sometimes		356	37	102	39	254	36	254	36	102	40
outside of class			Often		330	34	83	31	246	35	238	34	91	36
			Very often		236	24	68	26	168	24	188	27	43	17
				Total	964	100	264	100	699	100	702	100	256	100
i. Prepare two or more drafts of a	fydrafting		Never		22	2	4	2	18	3	13	2	9	3
paper or assignment before turning it			Sometimes		207	22	49	19	158	23	129	18	76	29
in			Often		401	42	109	41	291	42	298	43	101	39
			Very often		332	35	102	39	230	33	258	37	73	28
				Total	962	100	264	100	697	100	698	100	259	100
j. Come to class without completing	fyunprepard		Never		684	71	198	75	485	69	498	71	183	71
readings or assignments			Sometimes		173	18	37	14	136	19	118	17	52	20
			Often		41	4	7	3	34	5	30	4	11	4
			Very often		66	7	21	8	45	6	53	8	13	5
				Total	964	100	263	100	700	100	699	100	259	100
16. During the coming school year, about 1	how often do you	expect to ha	ve discussions with peop	le from the follo	wing group	os?				· .				
a. People of a race or ethnicity other	fyDVrace	EXP_DD	Never		13	1	5	2	8	1	8	1	5	2
than your own			Sometimes		76	8	22	8	54	8	57	8	17	7
			Often		317	33	91	34	226	32	237	34	79	31
			Very often		560	58	150	56	409	59	399	57	158	61
				Total	966	100	268	100	697	100	701	100	259	100
b. People from an economic	fyDVeconomc	EXP_DD	Never		14	1	6	2	8	1	10	1	4	2
background other than your own	-		Sometimes		101	10	25	9	76	11	75	11	24	9
			Often		328	34	93	35	234	34	241	34	86	33
			Very often		522	54	144	54	378	54	374	53	145	56
				Total	965	100	268	100	696	100	700	100	259	100



								Self-Rep gh Schoo	oorted ol grades	1	Fi	rst Gene	eration	
					All Stude	nts	A- or hi	gher	B+ or lo	wer	Yes		No	i
	Variable	Scale	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%
c. People with religious beliefs other	fyDVreligion	EXP_DD	Never		23	2	8	3	15	2	16	2	7	3
than your own			Sometimes		133	14	36	13	97	14	98	14	33	13
			Often		309	32	83	31	225	32	227	32	81	32
			Very often		498	52	140	52	358	52	359	51	136	53
				Total	963	100	267	100	695	100	700	100	257	100
d. People with political views other	fyDVpolitical	EXP_DD	Never		26	3	9	3	17	2	18	3	8	3
than your own			Sometimes		141	15	37	14	103	15	96	14	44	17
			Often		298	31	82	31	216	31	228	33	68	26
			Very often		495	52	139	52	356	51	356	51	137	53
				Total	960	100	267	100	692	100	698	100	257	100
7. During the coming school year, how o	ertain are you tha	ıt you will do	the following?				-							
a. Study when there are other	cotherint		1 Not at all certain		19	2	5	2	14	2	15	2	4	2
interesting things to do			2		45	5	11	4	34	5	32	5	12	5
			3		191	20	42	16	149	21	136	19	55	21
			4		308	32	81	30	227	32	217	31	88	34
			5		265	27	71	27	194	28	195	28	69	27
			6 Very certain		138	14	56	21	81	12	106	15	32	12
			•	Total	966	100	266	100	699	100	701	100	260	100
b. Find additional information for	cfindinfo	EXP_PER	1 Not at all certain		6	1	2	1	4	1	5	1	1	0
course assignments when you don't			2		16	2	4	2	12	2	12	2	4	2
understand the material			3		71	7	17	6	54	8	49	7	21	8
			4		178	19	40	15	138	20	125	18	52	20
			5		316	33	85	32	231	33	222	32	92	36
			6 Very certain		370	39	116	44	253	37	282	41	87	34
			•	Total	957	100	264	100	692	100	695	100	257	100
c. Participate regularly in course	ccourdis	EXP_PER	1 Not at all certain		17	2	6	2	11	2	11	2	6	2
discussions, even when you don't			2		60	6	14	5	46	7	40	6	20	8
feel like it			3		202	21	47	18	155	22	148	21	54	21
			4		279	29	81	30	198	28	202	29	76	29
			5		228	24	64	24	163	23	167	24	57	22
			6 Very certain		178	18	54	20	124	18	132	19	46	18
			<b>3</b>	Total	964	100	266	100	697	100	700	100	259	100



								Self-Rep	orted					
							Hig	h Scho	ol grades	6	Fi	rst Gene	erationa	
					All Stude	nts	A- or hi	gher	B+ or lo	wer	Yes		No	
	Variable	Scale	Response Options	_	Count	%	Count	%	Count	%	Count	%	Count	%
d. Ask instructors for help when you	caskinst	EXP_PER	1 Not at all certain		5	1	1	0	4	1	4	1	1	0
struggle with course assignments			2		18	2	3	1	15	2	13	2	5	2
			3		67	7	16	6	51	7	50	7	16	6
			4		165	17	44	17	121	17	112	16	53	20
			5		285	30	69	26	215	31	206	30	77	30
			6 Very certain		421	44	131	50	290	42	312	45	107	41
				Total	961	100	264	100	696	100	697	100	259	100
e. Finish something you have started	cfinish	EXP_PER	1 Not at all certain		5	1	3	1	2	0	4	1	1	0
when you encounter challenges			2		10	1	2	1	8	1	8	1	2	1
			3		69	7	14	5	55	8	53	8	16	6
			4		198	21	55	21	143	21	141	20	57	22
			5		343	36	90	34	253	36	246	35	94	36
			6 Very certain		339	35	102	38	236	34	249	36	89	34
				Total	964	100	266	100	697	100	701	100	259	100
f. Stay positive, even when you do	cstaypos	EXP_PER	1 Not at all certain		20	2	11	4	9	1	14	2	6	2
poorly on a test or assignment			2		47	5	13	5	34	5	30	4	17	7
			3		121	13	28	11	93	13	85	12	36	14
			4		196	20	52	20	144	21	138	20	57	22
			5		222	23	58	22	163	23	164	23	55	21
			6 Very certain		357	37	104	39	253	36	269	38	87	34
				Total	963	100	266	100	696	100	700	100	258	100
18. During the coming school year, how d	ifficult do vou e	xpect the follow	wing to be?											
a. Learning course material	clearnma	EXP_DIF	1 Not at all difficult		4	0	0	0	4	1	3	0	1	0
C		_	2		58	6	18	7	40	6	33	5	24	9
			3		194	20	53	20	141	20	130	19	62	24
			4		315	33	87	33	227	33	237	34	78	30
			5		269	28	68	26	201	29	200	29	68	26
			6 Very difficult		123	13	38	14	85	12	97	14	26	10
				Total	963	100	264	100	698	100	700	100	259	100



							:	Self-Rep	orted					
							Hig	h Schoo	ol grades	;	Fi	rst Gen	eration <sup>a</sup>	
					All Stude	nts	A- or hi	gher	B+ or lo	wer	Yes	;	No	
	Variable	Scale	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%
b. Managing your time	cmantime	EXP_DIF	1 Not at all difficult		14	1	9	3	5	1	10	1	4	2
			2		59	6	23	9	35	5	43	6	16	6
			3		123	13	29	11	94	13	87	12	35	13
			4		193	20	53	20	140	20	144	21	48	18
			5		302	31	75	28	227	32	224	32	76	29
			6 Very difficult		275	28	77	29	198	28	193	28	82	31
				Total	966	100	266	100	699	100	701	100	261	100
c. Paying college expenses	cpaycoll		1 Not at all difficult		52	5	11	4	41	6	24	3	28	11
			2		88	9	23	9	64	9	53	8	34	13
			3		110	11	33	12	77	11	73	10	37	14
			4		140	15	34	13	106	15	95	14	45	17
			5		192	20	54	20	138	20	147	21	45	17
			6 Very difficult		381	40	111	42	270	39	308	44	70	27
				Total	963	100	266	100	696	100	700	100	259	100
d. Getting help with school work	cgethelp	EXP_DIF	1 Not at all difficult		126	13	38	14	88	13	85	12	41	16
			2		226	24	60	23	165	24	161	23	65	25
			3		258	27	65	25	193	28	185	27	69	27
			4		197	21	53	20	144	21	149	21	48	19
			5		106	11	30	11	76	11	79	11	27	10
			6 Very difficult		47	5	18	7	29	4	39	6	8	3
				Total	960	100	264	100	695	100	698	100	258	100
e. Making new friends	cmakefr		1 Not at all difficult		245	25	59	22	186	27	179	26	66	25
			2		219	23	67	25	151	22	159	23	57	22
			3		201	21	52	20	149	21	146	21	54	21
			4		141	15	37	14	104	15	107	15	34	13
			5		82	9	29	11	53	8	58	8	24	9
			6 Very difficult		75	8	20	8	55	8	50	7	25	10
				Total	963	100	264	100	698	100	699	100	260	100



								Self-Rep	oorted ol grades		Fi	rst Gene	erationa	
					All Stude	nts	A- or hi		B+ or lo		Yes		No	,
	Variable	Scale	Response Options	_	Count	%	Count	%	Count	%	Count	%	Count	9
f. Interacting with faculty	cintfac	EXP_DIF	1 Not at all difficult		206	21	66	25	140	20	142	20	64	2.
			2		232	24	59	22	172	25	168	24	62	2
			3		219	23	61	23	158	23	158	23	60	2
			4		174	18	40	15	134	19	130	19	44	1
			5		89	9	26	10	63	9	69	10	20	
			6 Very difficult		41	4	12	5	29	4	30	4	11	
				Total	961	100	264	100	696	100	697	100	261	10
O. During the coming school year, al	bout how many paper	rs, reports, or of	her writing tasks of the follow	ing do yo	u expect to	complet	e?							
a. Up to 5 pages	fyWRshrt	<u> </u>	None		29	3	10	4	19	3	23	4	6	
			1-2		77	9	24	10	52	8	62	9	15	
			3-5		246	27	67	27	179	27	174	27	70	2
			6-10		241	27	51	21	190	29	174	27	65	2
			11-15		158	17	43	17	115	18	111	17	47	Ì
			16-20		62	7	26	10	36	6	44	7	18	
			More than 20 papers, etc.		90	10	27	11	63	10	68	10	22	
				Total	903	100	248	100	654	100	656	100	243	10
b. Between 6 and 10 pages	fyWRmd		None		10	1	3	1	7	1	9	1	1	
			1-2		89	10	30	12	59	9	64	10	25	1
			3-5		290	31	67	26	222	33	206	31	81	3
			6-10		304	33	86	34	218	32	212	32	91	3
			11-15		121	13	35	14	86	13	86	13	35	1
			16-20		71	8	21	8	50	7	56	8	15	
			More than 20 papers, etc.		45	5	11	4	34	5	38	6	7	
				Total	930	100	253	100	676	100	671	100	255	10
c. 11 pages or more	fyWRlng		None		46	5	12	5	34	5	32	5	14	
			1-2		268	29	65	26	202	30	180	27	88	3
			3-5		266	29	74	29	192	29	189	28	73	Ĵ
			6-10		154	17	49	20	105	16	121	18	33	Ì
			11-15		84	9	23	9	61	9	70	10	14	
			16-20		59	6	19	8	40	6	43	6	16	
			More than 20 papers, etc.		42	5	9	4	33	5	36	5	6	
				Total	919	100	251	100	667	100	671	100	244	10



							:	Self-Rep	orted					
							Hig	gh Schoo	ol grades	<b>;</b>	Fi	rst Gene	eration	
					All Stude	nts	A- or hi	gher	B+ or lo	wer	Yes		No	
	Variable	Scale	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%
). How prepared are you to do the follo	wing in your acad	lemic work at t	his institution?											
a. Write clearly and effectively	fySGwrite	PER_PREP	1 Not at all prepared		8	1	2	1	6	1	5	1	3	1
			2		38	4	12	5	26	4	28	4	10	4
			3		146	15	36	14	110	16	117	17	29	11
			4		296	31	71	27	225	32	221	32	71	27
			5		275	29	77	29	197	28	198	28	77	30
			6 Very prepared		200	21	67	25	133	19	131	19	69	27
				Total	963	100	265	100	697	100	700	100	259	100
b. Speak clearly and effectively	fySGspeak	PER_PREP	1 Not at all prepared		8	1	2	1	6	1	6	1	2	1
			2		51	5	20	8	31	4	40	6	11	4
			3		169	18	42	16	127	18	130	19	39	13
			4		269	28	71	27	198	29	195	28	72	28
			5		283	29	74	28	208	30	213	31	69	27
			6 Very prepared		180	19	57	21	123	18	112	16	67	26
				Total	960	100	266	100	693	100	696	100	260	100
c. Think critically and analytically	fySGthink	PER_PREP	1 Not at all prepared		1	0	0	0	1	0	1	0	0	(
			2		25	3	8	3	17	2	18	3	7	Ĵ
			3		133	14	23	9	109	16	101	15	32	12
			4		307	32	78	30	229	33	243	35	63	24
			5		286	30	86	33	200	29	207	30	77	30
			6 Very prepared		205	21	67	26	138	20	124	18	80	3.
				Total	957	100	262	100	694	100	694	100	259	100
d. Analyze numerical and statistical	fySGanalyze	PER_PREP	1 Not at all prepared		14	1	4	2	10	1	13	2	1	(
information			2		93	10	14	5	79	11	74	11	19	
			3		197	20	51	19	146	21	150	21	47	18
			4		303	32	81	31	221	32	223	32	79	3.
			5		231	24	68	26	163	23	165	24	64	2.
			6 Very prepared		123	13	47	18	76	11	73	10	49	19
				Total	961	100	265	100	695	100	698	100	259	100



								Self-Rep	orted					
							Hig	gh Schoo	ol grades	;	Fi	rst Gene	eration <sup>a</sup>	
					All Stude	nts	A- or hi	gher	B+ or lo	wer	Yes	;	No	
	Variable	Scale	Response Options	_	Count	%	Count	%	Count	%	Count	%	Count	%
e. Work effectively with others	fySGothers	PER_PREP	1 Not at all prepared		7	1	4	2	3	0	6	1	1	0
			2		15	2	6	2	9	1	9	1	6	2
			3		66	7	20	8	46	7	48	7	18	7
			4		185	19	36	14	148	21	144	21	41	16
			5		348	36	89	33	259	37	256	37	92	35
			6 Very prepared		339	35	111	42	228	33	233	33	102	39
				Total	960	100	266	100	693	100	696	100	260	100
f. Use computing and information	cgncompt13	PER_PREP	1 Not at all prepared		8	1	2	1	6	1	7	1	1	0
technology			2		44	5	14	5	30	4	28	4	16	6
			3		123	13	24	9	99	14	98	14	25	10
			4		241	25	64	24	176	26	183	26	57	22
			5		288	30	79	30	209	30	218	31	69	27
			6 Very prepared		252	26	83	31	169	25	160	23	91	35
				Total	956	100	266	100	689	100	694	100	259	100
g. Learn effectively on your own	cgninq	PER_PREP	1 Not at all prepared		18	2	5	2	13	2	15	2	3	1
			2		45	5	17	6	28	4	36	5	9	3
			3		158	17	36	14	122	18	119	17	39	15
			4		246	26	51	19	195	28	189	27	55	21
			5		295	31	90	34	204	30	210	30	84	32
			6 Very prepared		192	20	64	24	128	19	122	18	69	27
				Total	954	100	263	100	690	100	691	100	259	100
21a. How many courses are you taking	fycourse		0		4	0	1	0	3	0	4	1	0	0
for credit this fall term?			1		2	0	0	0	2	0	1	0	1	0
			2		2	0	1	0	1	0	2	0	0	0
			3		33	3	7	3	26	4	21	3	12	5
			4		518	53	138	52	380	54	394	56	120	46
			5		164	17	48	18	116	17	112	16	51	20
			6		13	1	5	2	8	1	7	1	6	2
			7 or more		55	6	19	7	35	5	43	6	12	5
			Uncertain		179	18	48	18	131	19	121	17	58	22
				Total	970	100	267	100	702	100	705	100	260	100



								Self-Rep gh Schoo	orted ol grades		Fir	rst Gene	erationa	
					All Stude	nts	A- or hig	gher	B+ or lo	wer	Yes		No	
	Variable	Scale	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%
. Of these courses, how many are	fyonline		0		650	67	180	68	469	67	467	67	180	69
entirely online?			1		23	2	3	1	20	3	19	3	3	1
			2		5	1	0	0	5	1	5	1	0	0
			3		1	0	1	0	0	0	1	0	0	0
			4		1	0	1	0	0	0	1	0	0	0
			5		0	0	0	0	0	0	0	0	0	0
			6		0	0	0	0	0	0	0	0	0	0
			7 or more		0	0	0	0	0	0	0	0	0	0
			Uncertain		285	30	80	30	205	29	207	30	77	30
			,	Total	965	100	265	100	699	100	700	100	260	100
2. How important is it to you that your in	stitution provid	le each of the foll	lowing?											
a. A challenging academic experience	fyacadexp		1 Not important		18	2	5	2	13	2	9	1	9	3
			2		33	3	8	3	25	4	24	3	9	3
			3		180	19	45	17	135	19	130	18	49	19
			4		308	32	75	28	233	33	235	33	73	28
			5		263	27	77	29	185	26	182	26	78	30
			6 Very important		165	17	55	21	110	16	125	18	40	16
			,	Total	967	100	265	100	701	100	705	100	258	100
b. Support to help students succeed	fySEacad	IMP_CAMP	1 Not important		0	0	0	0	0	0	0	0	0	0
academically			2		4	0	1	0	3	0	0	0	4	2
			3		20	2	1	0	19	3	17	2	3	1
			4		70	7	20	8	50	7	55	8	15	6
			5		178	19	39	15	139	20	123	18	54	21
			6 Very important		685	72	200	77	484	70	501	72	181	70
			,	Total	957	100	261	100	695	100	696	100	257	100
c. Opportunities to interact with	fySEdiv	IMP_CAMP	1 Not important		15	2	4	2	11	2	8	1	7	3
students from different backgrounds	-		2		19	2	5	2	14	2	9	1	10	4
(social, racial/ethnic, religious, etc.)			3		61	6	18	7	43	6	42	6	19	7
			4		153	16	36	14	117	17	113	16	40	15
			5		210	22	45	17	165	24	152	22	56	22
			6 Very important		509	53	158	59	350	50	380	54	127	49
			_	Total	967	100	266	100	700	100	704	100	259	100



							:	Self-Rep	orted					
							Hig	gh Schoo	ol grades	<b>;</b>	Fi	rst Gene	eration <sup>a</sup>	
					All Stude	nts	A- or hi	gher	B+ or lo	wer	Yes		No	
	Variable	Scale	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%
d. Help managing your non-academic	fySEnacad	IMP_CAMP	1 Not important		17	2	5	2	12	2	11	2	6	2
responsibilities (work, family, etc.)			2		35	4	7	3	28	4	19	3	16	6
			3		93	10	24	9	69	10	64	9	28	11
			4		170	18	41	16	129	19	124	18	45	18
			5		235	25	61	23	174	25	164	23	71	28
			6 Very important		408	43	126	48	281	41	317	45	89	35
				Total	958	100	264	100	693	100	699	100	255	100
e. Opportunities to be involved	fySEsoc	IMP_CAMP	1 Not important		9	1	2	1	7	1	5	1	4	2
socially			2		19	2	7	3	12	2	10	1	9	4
			3		71	7	17	6	54	8	47	7	23	9
			4		155	16	40	15	114	16	119	17	36	14
			5		238	25	68	26	170	24	174	25	63	25
			6 Very important		473	49	130	49	343	49	349	50	122	47
				Total	965	100	264	100	700	100	704	100	257	100
f. Opportunities to attend campus	fySEact	IMP_CAMP	1 Not important		7	1	1	0	6	1	2	0	5	2
activities and events			2		22	2	10	4	12	2	14	2	8	3
			3		76	8	16	6	60	9	50	7	25	10
			4		154	16	42	16	112	16	116	17	38	15
			5		250	26	68	26	181	26	194	28	55	22
			6 Very important		447	47	122	47	325	47	322	46	123	48
				Total	956	100	259	100	696	100	698	100	254	100
g. Learning support services (tutoring	fySEserv	IMP_CAMP	1 Not important		4	0	0	0	4	1	1	0	3	1
services, writing center, etc.)			2		9	1	4	2	5	1	7	1	2	1
			3		32	3	5	2	27	4	17	2	15	6
			4		115	12	37	14	78	11	74	11	40	16
			5		200	21	46	17	154	22	148	21	51	20
			6 Very important		599	62	172	65	426	61	452	65	145	57
				Total	959	100	264	100	694	100	699	100	256	100



							Self-Rep sh Schoo	orted ol grades	<b>i</b>	Fi	rst Gene	eration <sup>a</sup>	
				All Stude	nts	A- or hi		B+ or lo		Yes		No	
	Variable	Scale Response Options		Count	%	Count	%	Count	%	Count	%	Count	%
23. Which of the following sources are yo	ou using to pay you	ir education expenses (tuition, fees, books, roo	om & boar	d, etc.)?	_								
a. Support from parents or relatives	fyparents	Using		709	74	199	76	509	74	475	68	231	90
		Not using		122	13	33	13	89	13	108	16	14	5
		Not sure		123	13	30	11	93	13	111	16	11	4
			Total	954	100	262	100	691	100	694	100	256	100
b. Loans	fyloans	Using		437	46	107	41	329	48	336	49	98	39
		Not using		275	29	89	34	186	27	180	26	94	38
		Not sure		231	24	64	25	167	24	174	25	57	23
			Total	943	100	260	100	682	100	690	100	249	100
c. Grants or scholarships	fygrants	Using		651	69	177	67	474	69	542	78	108	43
		Not using		177	19	51	19	126	18	91	13	83	33
		Not sure		121	13	35	13	85	12	62	9	59	24
			Total	949	100	263	100	685	100	695	100	250	100
d. Job or personal savings	fyjob	Using		578	62	163	63	414	61	442	64	132	53
		Not using		165	18	41	16	124	18	102	15	63	25
		Not sure		195	21	56	22	139	21	142	21	53	21
			Total	938	100	260	100	677	100	686	100	248	100
e. Other	fyother	Using		129	19	41	21	88	18	103	21	26	13
		Not using		234	34	63	32	171	35	155	32	76	38
		Not sure		327	47	93	47	233	47	228	47	99	49
			Total	690	100	197	100	492	100	486	100	201	100
24. What do you expect most of your	fygrades	C- or lower		0	0	0	0	0	0	0	0	0	0
grades will be during the coming		C		10	1	2	1	8	1	8	1	2	1
year? (Select only one.)		C+		35	4	3	1	32	5	28	4	7	3
		B-		73	7	17	6	56	8	58	8	15	6
		В		279	29	53	20	226	32	196	28	81	31
		B+		263	27	62	23	200	28	193	27	67	26
		A-		183	19	83	31	100	14	130	18	53	20
		A		129	13	47	18	82	12	92	13	36	14
		Grades not used		2	0	1	0	1	0	2	0	0	0
			Total	974	100	268	100	705	100	707	100	261	100



								Self-Rep	orted					
							Hig	gh Scho	ol grades	Fi	First Generation <sup>a</sup>			
					All Stude	ents	A- or hi	gher	B+ or lo	wer	Yes		No	ı
		Variable	Scale	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%
25. Do you expect to	graduate from this	fyintgrad		No	18	2	3	1	15	2	11	2	7	3
institution?				Yes	807	83	236	88	570	81	591	83	210	80
				Uncertain	150	15	29	11	121	17	106	15	44	17
				Tot	al 975	100	268	100	706	100	708	100	261	100
26. Do you know w	nat your major will	fymajor		No	190	19	44	16	146	21	139	20	51	20
be?				Yes, specify:	786	81	224	84	561	79	570	80	210	80
				Tot	al 976	100	268	100	707	100	709	100	261	100
	e fymajcode into	fymajrcol		Arts & Humanities	52	7	14	6	38	7	31	5	21	10
•	categories listed at			Biological Sciences, Agriculture, &	135	17	47	21	87	16	97	17	36	17
right				Natural Resources	133	17	47	21	07	10	71	17	30	17
			Physical Sciences, Mathematics, & Computer Science	68	9	20	9	48	9	45	8	23	11	
				Social Sciences	146	19	34	15	112	20	113	20	33	16
			Business	115	15	31	14	84	15	81	14	33	16	
				Communications, Media & Public Relations	18	2	2	1	16	3	15	3	3	1
				Education	13	2	3	1	10	2	12	2	0	0
				Engineering	5	1	1	0	4	1	3	1	2	1
				Health Professions	190	24	57	25	133	24	143	25	47	22
				Social Service Professions	10	1	3	1	7	1	9	2	0	0
				All Other	33	4	12	5	21	4	20	4	12	6
				Undecided/undeclared	0	0	0	0	0	0	0	0	0	0
				Tot	al 785	100	224	100	560	100	569	100	210	100
27. Are you (or will	you be) a full-time	£-£-114:		No	11	1	2	1	9	1	8	1	3	1
student this fall	term?	fyfulltime		Yes	959	99	264	99	694	99	699	99	257	99
				Tot	al 970	100	266	100	703	100	707	100	260	100
28. How many of yo	ur close friends will	fyfriends		None	528	54	138	52	389	55	376	53	152	58
attend this colle	attend this college during the			1	207	21	47	18	160	23	160	23	46	18
coming year?				2	133	14	51	19	82	12	100	14	32	12
				3	48	5	12	4	36	5	33	5	14	5
				4 or more	56	6	19	7	37	5	39	6	17	7
				Tot		100	267	100	704	100	708	100	261	100



							Self-Rep	orted					
						Hig	h Scho	ol grades	;	Fi	rst Gene	erationa	
				All Stude	nts	A- or hi	gher	B+ or lo	wer	Yes	i	No	
	Variable	Scale	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%
29. This institution was your:	fychoice		First choice	417	43	131	49	285	41	297	42	118	45
			Second choice	317	33	68	25	249	35	237	33	79	30
			Third choice	133	14	39	15	94	13	92	13	41	16
			Fourth choice	49	5	16	6	33	5	38	5	11	4
			Fifth choice or lower	55	6	13	5	42	6	44	6	11	4
			Total	971	100	267	100	703	100	708	100	260	100
30. What is your gender identity?	fygender		Man	274	28	63	24	211	30	176	25	96	37
			Women	689	71	202	76	486	69	526	74	162	62
			Another gender identity	3	0	0	0	3	0	2	0	1	0
			Prefer not to respond	5	1	1	0	4	1	4	1	1	0
			Total	971	100	266	100	704	100	708	100	260	100
31. Are you an international student or	fyinternat		No	921	95	255	96	665	95	666	94	252	97
foreign national?			Yes	47	5	12	4	35	5	39	6	8	3
			Total	968	100	267	100	700	100	705	100	260	100
32. What is your racial or ethnic identificat	ion?												
(recoded as mutually exclusive with	FYrace		American Indian or Alaska Native	2	0	1	0	1	0	2	0	0	0
adduition of multiracial variable)			Asian	50	5	19	7	31	4	29	4	21	8
			Black or African American	28	3	6	2	22	3	19	3	9	3
			Hispanic or Latino	476	49	123	46	352	50	427	60	46	18
			Native Hawaiian or Other Pacific	_				_	_	_			
			Islander	7	1	2	1	5	1	5	1	2	I
			White	219	23	69	26	150	21	115	16	104	40
			Multiracial	160	16	39	15	121	17	90	13	70	27
			Other	13	1	4	2	9	1	9	1	4	2
			I prefer not to respond	15	2	3	1	12	2	12	2	3	1

# BCSSE beginning college survey of student engagement

#### **BCSSE 2015 Frequency Distributions**

							:	Self-Rep	orted					
							Hig	h Schoo	ol grades	5	Fi	rst Gene	erationa	
					All Stude	nts	A- or hi	gher	B+ or lo	wer	Yes		No	
		Variable	Scale	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%
	What is the highest level of	fypardegr		Did not finish high school	229	24	51	19	177	25	229	32	0	0
	education completed by either of			High school diploma or G.E.D.	271	28	74	28	197	28	271	38	0	0
	your parents (or those who raised			Attended college but did not	134	1.4	36	14	98	14	134	19	0	0
	you)?			complete degree	134	14	30	14	98	14	134	19	U	U
				Associate's degree	75	8	25	9	50	7	75	11	0	0
				(A.A., A.S., etc.)	13	0	23	,	30	,	13	11	U	U
				Bachelor's degree	153	16	56	21	97	14	0	0	153	59
				(B.A., B.S., etc.)	100	10			,		ŭ	Ü	100	0,
				Master's degree (M.A., M.S., etc.)	78	8	17	6	61	9	0	0	78	30
				Doctoral or professional degree										
				(Ph.D., J.D., M.D., etc.)	30	3	7	3	23	3	0	0	30	11
				Total	970	100	266	100	703	100	709	100	261	100
34.	In driving time, about how far is this	fydistanc		Less than 1 hour	326	34	126	47	200	28	221	31	103	40
	institution from the home where you			At least 1, less than 2 hours	288	30	57	21	230	33	220	31	68	26
	lived during your last year of high			At least 2, less than 4	225	2.2	<b>7</b> 4	20	171	2.4	170	2.4		2.1
	school?			hours	225	23	54	20	171	24	170	24	55	21
				At least 4, less than 6 hours	59	6	13	5	46	7	46	7	13	5
				At least 6, less than 8 hours	59	6	13	5	46	7	43	6	16	6
				8 hours or more	12	1	3	1	9	1	7	1	5	2
				Total	969	100	266	100	702	100	707	100	260	100
	Which of the following best	fyliving		Dormitory or other campus	604	62	137	52	466	67	443	63	161	62
	describes where you will be (or are)			housing	004	02	137	32	400	07	773	03	101	02
	living during the coming school			Residence (house, apartment, etc.)			_			_			_	_
	year?			within walking distance	25	3	7	3	18	3	23	3	2	1
				to campus										
				Residence (house, apartment, etc.) farther than walking distance to	287	30	103	39	184	26	201	29	86	33
				campus	267	30	103	39	104	20	201	29	80	33
				None of the above	51	5	19	7	32	5	37	5	12	5
				Total	967	100	266	100	700	100	704	100	261	100
					701	100		100	700	100	, O-T	100	201	100

a. First generation is defined as no parent or guardian having graduated with a 4-year college degree.



				S	elf-Re <sub>l</sub>	oorted					
				High	<b>High School grades</b>			Fir	st Gene	eration <sup>a</sup>	
			All Students	A- or high	her	B+ or lov	/er	Yes		No	
Variable	Scale	Response Options	Count %	Count	%	Count	%	Count	%	Count	%



# BCSSE Institutional Report Mean Scale Scores and Selected Student Comparisons California State University-Channel Islands



# **Selected Student Comparisons** *Interpreting Mean Results*

•	2		4			Self-Repo		5	First-Generation Comparisons				
BCSSE Scales <sup>a</sup>	Variable	Al Mean	▼ I Student SD	s N		ans B+ or lower		of mean erences Effect size c	Me FG	ans		of mean erences Effect size c	
Quantitative Reasoning High school engagement with analysis and numerical information	HS_QR	32.01	14.12	110	32.50	29.99	7	.17	31.50	29.25		.12	

- Scale: The BCSSE Scale appears in the left column of the report.
- Variable Name: The variable name as it appears in the data file and codebook.
- Mean: The unweighted scale mean is reported overall for the institution, as well as by high school grades and first-generation status.
- 4. *Institutional Level*: Results for each item for the institution overall.
- Selected Student Comparisons: Results for each item by selfreported high school grades and first-generation status.
- 6. 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: 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 2015 Mean Scale Scores and Selected Student Comparisons California State University-Channel Islands

						Self-Repo High Schoo		First-Generation <sup>d</sup> Compariso				
		Al	l Student	s	Me	ans		of mean erences	Me	eans	Tests of mean differences	
BCSSE Scales <sup>a</sup>	Variable	Mean	SD	N	A- or higher	B+ or lower	Sig b	Effect size <sup>c</sup>	FG	Non-FG	Sig b	Effect size <sup>c</sup>
Quantitative Reasoning  High school engagement with analysis and numerical information	HS_QR	29.98	15.22	990	31.74	29.38	*	.15	29.11	32.05	**	19
Learning Strategies  Use of effective learning strategies in high school	HS_LS	38.72	13.02	990	40.38	38.13	*	.17	38.30	39.71		11
Collaborative Learning  Expectation to interact and collaborate with peers	EXP_CL	41.56	11.61	990	41.98	41.44		.05	42.11	39.97	*	.18
Student-Faculty Interaction  Expectation to interaction and engage with faculty	EXP_SFI	37.96	13.79	990	38.03	37.91		.01	39.25	34.14	***	.38
Expected Discussions with Diverse Others  Expectation to engage in discussions with diverse others	EXP_DD	47.62	13.76	990	47.39	47.71		02	47.55	47.92		03
Expected Academic Perseverance Student certainty that they will persist in the face of academic adversity	EXP_PER	44.17	10.04	990	45.20	43.76	*	.14	44.42	43.46		.10
<b>Expected Academic Difficulty</b>												



# **Selected Student Comparisons**California State University-Channel Islands

					_	Self-Repo High Schoo		s	First-Generation Comparison						
		Al	l Student	s	Me	eans	Tests of mean differences		Means			of mean erences			
BCSSE Scales <sup>a</sup> Expected academic difficulty during the first year of college	Variable EXP_DIF	Mean 32.07	SD 10.53	N 990	A- or higher 31.67	B+ or lower 32.24	Sig <sup>b</sup>	Effect size05	FG 32.57	Non-FG 30.80	* Sig b *	Effect size <sup>c</sup> .17			



# Selected Student Comparisons California State University-Channel Islands

						Self-Rep High Schoo		s	First-Generation Comparisons						
		All Students			Me	eans	Tests of mean differences		Means			of mean erences			
BCSSE Scales <sup>a</sup>	Variable	Mean	SD	N	A- or higher	B+ or lower	Sig b	Effect size <sup>c</sup>	FG	Non-FG	Sig b	Effect size <sup>c</sup>			
Perceived Academic Preparation  Student perception of their academic preparation	PER_PREP	41.69	9.80	990	43.03	41.18	**	.19	40.89	43.75	***	29			
Importance of Campus Environment  Student-rated importance that the institution provides a challenging and supportive environment	IMP_CAMP	48.70	9.33	990	49.48	48.40		.12	49.18	47.39	**	.19			

<sup>&</sup>lt;sup>a</sup> Scale scores are expressed in 0 (minimum) to 60 (maximum) point scales. See the following page for complete scale descriptions and component items.

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



# **BCSSE 2015 Mean Scale Scores and Selected Student Comparisons**

#### **BCSSE Scales**

BCSSE Scales scores were calculated by converting the responses for each item to a 0-60 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.

Description	Scale items						
High school engagement with analysis and numerical information	hQRconclud, hQRproblm, hQRevaluat						
Use of effective learning strategies in high school.	hLSreading, hLSnotes, hLSsummry						
Expectation to interact and collaborate with peers	fyCLaskhlp, fyCLxplain, fyCLstudy, fyCLprojct						
Expectation to interact and engage with faculty	fySFcareer, fySFothrwrk, fySFprform, fySFdiscuss						
Expectation to engage in discussions with diverse others	fyDVrace, fyDVeconomc, fyDVreligion, fyDVpolitical						
Student certainty that they will persist in the face of academic adversity	cotherint, cfindinfo, ccourdis, caskinst, cfinish, cstaypos						
Expected academic difficulty during the first year of college	clearnma, cmantime, cgethelp, cintfac						
Student perception of their academic preparation	fySGwrite, fySGspeak, fySGthink, fySGanalyze, fySGothers, cgncompt13, cgninq						
Student-rated importance that the institution provides a challenging and supportive environment	fyacadexp, fySEacad, fySEdiv, fySEnacad, fySEsoc, fySEact, fySEserv						
	High school engagement with analysis and numerical information  Use of effective learning strategies in high school.  Expectation to interact and collaborate with peers  Expectation to interact and engage with faculty  Expectation to engage in discussions with diverse others  Student certainty that they will persist in the face of academic adversity  Expected academic difficulty during the first year of college  Student perception of their academic preparation  Student-rated importance that the institution provides a challenging and supportive						