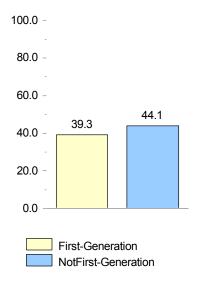
Breakout by First-Generation Status [Weighted]

	First-Generation	N First-Gen	ot neration
Benchmark	Score	Score	Difference
Active and Collaborative Learning	39.3	44.1	-4.8
Student Effort	44.1	42.1	1.9
Academic Challenge	48.7	48.0	0.7
Student-Faculty Interaction	44.4	46.1	-1.7
Support for Learners	52.9	49.5	3.4

Breakout by First-Generation Status [Weighted] Active and Collaborative Learning (ACTCOLL)



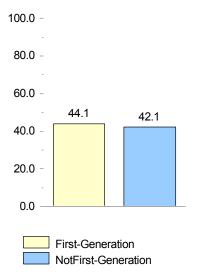
Breakout by First-Generation Status
[Weighted]
Active and Collaborative Learning (ACTCOLL)

				ot neration			
ltem	Variable	Mean	Mean	Effect Size**			
Item 4: In your experiences at this college during the current school year, about how often have you done each of the following?							
1 = Never, 2 = Sometimes, 3 = Often, 4 = Very often							
4a. Asked questions in class or contributed to class discussions [ACTCOLL]	CLQUEST	3.11	3.08				
4b. Made a class presentation [ACTCOLL]	CLPRESEN	2.00	2.05				
4f. Worked with other students on projects during class [ACTCOLL]	CLASSGRP	2.22	2.17				
4g. Worked with classmates outside of class to prepare class assignments [ACTCOLL]	OCCGRP	1.45	1.63				
4h. Tutored or taught other students (paid or voluntary) [ACTCOLL]	TUTOR	1.13	1.27				
4i. Participated in a community-based project as a part of a regular course [ACTCOLL]	COMMPROJ	1.19	1.27				
4r. Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) [ACTCOLL]	OOCIDEAS	2.25	2.53				

Breakout by First-Generation Status [Weighted] Active and Collaborative Learning (ACTCOLL)

	Item		First-Ger	neration	N First-Ger	
Item	Variable	Responses	Count	Percent	Count	Percent
Item 4: In your experiences at this college du	iring the current	school year, about how often have you done ea	ach of the fo	llowing?		
4a. Asked questions in class or contributed to class discussions [ACTCOLL]	CLQUEST	Never	0	0.3	6	1.7
to class discussions [ACTCOLL]		Sometimes	37	24.7	92	25.3
		Often	59	38.9	133	36.5
		Very often	55	36.2	133	36.6
		Total	151	100.0	364	100.0
4b. Made a class presentation [ACTCOLL]	CLPRESEN	Never	54	35.6	134	37.1
		Sometimes	61	40.6	110	30.4
		Often	18	12.1	83	22.9
		Very often	18	11.7	35	9.6
		Total	151	100.0	362	100.0
4f. Worked with other students on projects during class [ACTCOLL]	CLASSGRP	Never	30	19.6	90	25.0
		Sometimes	76	50.6	155	43.0
		Often	27	17.7	79	22.1
		Very often	18	12.0	36	9.9
		Total	151	100.0	360	100.0
4g. Worked with classmates outside of class to prepare class assignments [ACTCOLL]	OCCGRP	Never	99	65.4	198	55.5
		Sometimes	37	24.7	108	30.4
		Often	14	9.4	36	10.1
		Very often	1	0.5	14	4.0
		Total	151	100.0	356	100.0
4h. Tutored or taught other students (paid or voluntary) [ACTCOLL]	TUTOR	Never	135	89.3	282	79.4
		Sometimes	13	8.4	55	15.6
		Often	3	2.1	12	3.4
		Very often	0	0.3	6	1.6
		Total	151	100.0	356	100.0
4i. Participated in a community-based project as a part of a regular course	COMMPRO J	Never	126	83.8	292	80.5
[ACTCOLL]		Sometimes	21	14.1	51	14.1
		Often	2	1.6	14	3.7
		Very often	1	0.5	6	1.7
		Total	151	100.0	362	100.0
4r. Discussed ideas from your readings or classes with others outside of class	OOCIDEAS	Never	31	20.8	70	19.1
(students, family members, co-workers, etc.) [ACTCOLL]		Sometimes	70	46.0	107	29.4
		Often	31	20.4	110	30.3
		Very often	19	12.8	77	21.1
		Total	151	100.0	363	100.0

Breakout by First-Generation Status [Weighted] Student Effort (STUEFF)



Breakout by First-Generation Status [Weighted] Student Effort (STUEFF)

		First-Generation	N First-Ger	ot neration					
Item	Variable	Mean	Mean	Effect Size**					
Item 4: In your experiences at this college during the current school year, about how often have you done each of the following?									
1 = Never, 2 = Sometimes, 3 = Often, 4 = Very often									
4c. Prepared two or more drafts of a paper or assignment before turning it in [STUEFF]	REWROPAP	2.31	2.30						
4d. Worked on a paper or project that required integrating ideas or information from various sources [STUEFF]	INTEGRAT	2.53	2.58						
4e. Came to class without completing readings or assignments [STUEFF]	CLUNPREP	1.59	1.69						
Item 6: During the current school year, about how much reading and writing have you done	at this college?								
1 = None, 2 = Between 1 and 4, 3 = Between 5 and 10, 4 = Between 11 and 20, 5 = More th	an 20								
6b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment [STUEFF]	READOWN	1.69	1.89						
Item 10: About how many hours do you spend in a typical 7-day week doing each of the following the specific spe	owing?								
0 = None, 1 = 1-5 hours, 2 = 6-10 hours, 3 = 11-20 hours, 4 = 21-30 hours, 5 = More than 3	0 hours								
10a. Preparing for class (studying, reading, writing, rehearsing, doing homework, or other activites related to your program) [STUEFF]	ACADPR01	1.97	1.86						
Item 13.1: How often do you use the following services at this college?									
1 = Rarely/Never, 2 = Sometimes, 3 = Often (Don't know/N.A. category not included in mea	ns calculations)								
13.1d. Peer or other tutoring [STUEFF]	USETUTOR	1.57	1.39						
13.1e. Skill labs (writing, math, etc.) [STUEFF]	USELAB	1.79	1.65						
13.1h. Computer lab [STUEFF]	USECOMLB	1.83	1.79						

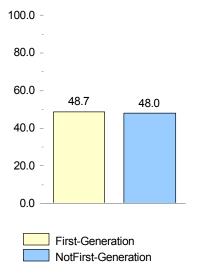
Breakout by First-Generation Status [Weighted] Student Effort (STUEFF)

	Item		First-Ger	neration	N First-Ger	ot neration
ltem	Variable	Responses	Count Percent		Count	Percent
Item 4: In your experiences at this college d	uring the current	school year, about how often have you done ea	ach of the fo	llowing?		
4c. Prepared two or more drafts of a paper	REWROPA	Never	31	20.9	104	28.9
or assignment before turning it in [STUEFF]	P	Sometimes	58	38.4	98	27.2
		Often	44	29.5	105	29.2
		Very often	17	11.2	53	14.7
		Total	151	100.0	361	100.0
Worked on a paper or project that uired integrating ideas or information	INTEGRAT	Never	21	13.9	65	17.9
from various sources [STUEFF]		Sometimes	53	34.8	103	28.3
		Often	54	35.6	116	31.9
		Very often	24	15.7	79	21.8
		Total	151	100.0	364	100.0
4e. Came to class without completing readings or assignments [STUEFF]	CLUNPREP	Never	73	48.1	149	41.7
readings of assignments [OTOE11]		Sometimes	69	45.8	178	49.8
		Often	7	4.8	24	6.8
		Very often	2	1.3	6	1.8
		Total	151	100.0	357	100.0
Item 6: During the current school year, about	it how much read	ding and writing have you done at this college?				
, ,	READOWN	None	70	46.8	158	44.3
		1 to 4	63	41.6	132	37.2
		5 to 10	13	8.5	29	8.2
		11 to 20	4	2.7	22	6.1
		More than 20	1	0.5	15	4.1
		Total	151	100.0	356	100.0
Item 10: About how many hours do you spe	nd in a typical 7-	day week doing each of the following?				
10a. Preparing for class (studying, reading,	ACADPR01	None	0	0.3	10	2.7
writing, rehearsing, doing homework, or other activites related to your program)		1-5 hours	61	40.4	144	40.5
[STUEFF]		6-10 hours	53	35.1	113	31.8
		11-20 hours	22	14.9	68	19.2
		21-30 hours	8	5.6	16	4.6
		More than 30 hours	6	3.7	4	1.2
		Total	150	100.0	356	100.0
Item 13.1: How often do you use the following	ng services at thi	s college?				
13.1d. Peer or other tutoring [STUEFF]	USETUTOR	Don't know/N.A.	45	30.3	84	23.5
		Rarely/Never	58	39.6	192	53.8
		Sometimes	30	20.2	54	15.3
		Often	14	9.9	26	7.4
		Total	147	100.0	356	100.0

Breakout by First-Generation Status [Weighted] Student Effort (STUEFF)

	ltem		First-Generation		N First-Ger	
ltem	Variable	Responses	Count	Percent	Count	Percent
Item 13.1: How often do you use the follow	ring services at this	s college?				
13.1e. Skill labs (writing, math, etc.)	USELAB	Don't know/N.A.	40	26.8	80	22.6
[STUEFF]		Rarely/Never	49	32.6	151	42.3
		Sometimes	35	23.4	71	20.0
		Often	26	17.3	54	15.2
		Total	151	100.0	356	100.0
13.1h. Computer lab [STUEFF]	USECOMLB	Don't know/N.A.	43	29.5	71	20.5
		Rarely/Never	40	27.2	131	37.9
		Sometimes	41	27.9	72	20.8
		Often	22	15.3	72	20.9
		Total	146	100.0	345	100.0

Breakout by First-Generation Status [Weighted] Academic Challenge (ACCHALL)



Breakout by First-Generation Status [Weighted] Academic Challenge (ACCHALL)

		First-Generation		Not eneration
ltem	Variable	Mean	Mean	Effect Size**
Item 4: In your experiences at this college during the current school year, about how often	have you done eac	h of the following?		
1 = Never, 2 = Sometimes, 3 = Often, 4 = Very often				
4p. Worked harder than you thought you could to meet an instructor's standards or expectations [ACCHALL]	WORKHARD	2.65	2.60	
Item 5: During the current school year, how much has your coursework at this college em	nphasized the follow	ing mental activities?		
1 = Very little, 2 = Some, 3 = Quite a bit, 4 = Very much				
5b. Analyzing the basic elements of an idea, experience, or theory [ACCHALL]	ANALYZE	2.95	2.98	
5c. Synthesizing and organizing ideas, information, or experiences in new ways [ACCHALL]	SYNTHESZ	2.78	2.79	
5d. Making judgments about the value or soundness of information, arguments, or methods [ACCHALL]	EVALUATE	2.51	2.73	
5e. Applying theories or concepts to practical problems or in new situations [ACCHALL]	APPLYING	2.68	2.77	
5f. Using information you have read or heard to perform a new skill [ACCHALL]	PERFORM	2.93	2.88	
Item 6: During the current school year, about how much reading and writing have you don	ne at this college?			
1 = None, 2 = Between 1 and 4, 3 = Between 5 and 10, 4 = Between 11 and 20, 5 = More	than 20			
6a. Number of assigned textbooks, manuals, books, or book-length packs of course readings [ACCHALL]	READASGN	2.89	2.68	
6c. Number of written papers or reports of any length [ACCHALL]	WRITEANY	2.83	2.61	
Item 7				
1 = Extremely easy 7 = Extremely challenging				
7. Mark the response that best represents the extent to which your examinations during the current school year have challenged you to do your best work at this college [ACCHALL]	EXAMS	5.15	4.68	0.37**
Item 9: How much does this college emphasize each of the following?				
1 = Very little, 2 = Some, 3 = Quite a bit, 4 = Very much				
9a. Encouraging you to spend significant amounts of time studying [ACCHALL]	ENVSCHOL	2.82	2.82	

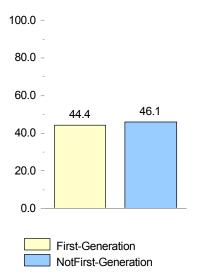
Breakout by First-Generation Status [Weighted] Academic Challenge (ACCHALL)

	Item		First-Ger	neration	N First-Ger	
Item	Variable	Responses	Count	Percent	Count	Percent
Item 4: In your experiences at this college de	uring the current	school year, about how often have you done ea	ach of the fo	llowing?		
4p. Worked harder than you thought you could to meet an instructor's standards or	WORKHAR D	Never	5	3.5	50	13.7
expectations [ACCHALL]		Sometimes	67	44.6	120	33.0
		Often	54	35.7	121	33.3
		Very often	25	16.2	73	20.0
		Total	151	100.0	363	100.0
Item 5: During the current school year, how	much has your	coursework at this college emphasized the follo	owing menta	I activities?		
5b. Analyzing the basic elements of an idea, experience, or theory [ACCHALL]	ANALYZE	Very little	2	1.0	16	4.4
experience, or theory [ACCFIALL]		Some	45	30.1	83	23.2
		Quite a bit	63	41.9	153	42.5
		Very much	41	26.9	108	30.0
		Total	151	100.0	359	100.0
5c. Synthesizing and organizing ideas, information, or experiences in new ways	SYNTHESZ	Very little	6	4.3	22	6.0
[ACCHALL]		Some	59	39.4	118	32.9
		Quite a bit	46	30.9	131	36.6
		Very much	38	25.4	88	24.4
		Total	150	100.0	359	100.0
5d. Making judgments about the value or soundness of information, arguments, or	EVALUATE	Very little	23	15.6	22	6.2
methods [ACCHALL]		Some	52	35.2	118	33.3
		Quite a bit	46	31.4	149	42.0
		Very much	26	17.7	66	18.5
	155174116	Total	147	100.0	355	100.0
5e. Applying theories or concepts to practical problems or in new situations	APPLYING	Very little	17	11.5	29	8.1
[ACCHALL]		Some	43	28.7	109	30.4
		Quite a bit Very much	60 31	39.5	137	38.2 23.3
		Total	151	100.0	360	100.0
5f Using information you have read or	PERFORM	Very little	4	2.9	19	5.2
5f. Using information you have read or heard to perform a new skill [ACCHALL]	I LIG ORGINI	Some	43	28.2	109	30.3
		Quite a bit	63	41.9	127	35.4
		Very much	41	26.9	105	29.1
		Total	151	100.0	360	100.0

Breakout by First-Generation Status [Weighted] Academic Challenge (ACCHALL)

	ltem		First-Ger	neration	N First-Ger	ot neration
ltem	Variable	Responses	Count	Percent	Count	Percent
Item 6: During the current school year, about	it how much rea	ding and writing have you done at this college?				
6a. Number of assigned textbooks, manuals, books, or book-length packs of course	READASGN	None	1	0.8	14	4.0
readings [ACCHALL]		1 to 4	69	46.0	189	53.2
		5 to 10	45	30.0	77	21.8
		11 to 20	15	10.1	46	13.0
		More than 20	20	13.1	29	8.0
		Total	151	100.0	355	100.0
6c. Number of written papers or reports of	WRITEANY	None	17	11.5	66	18.6
any length [ACCHALL]		1 to 4	38	25.5	107	30.2
		5 to 10	60	39.9	103	29.1
		11 to 20	22	14.7	56	15.8
		More than 20	13	8.3	23	6.4
		Total	151	100.0	355	100.0
Item 7						
7. Mark the response that best represents the extent to which your examinations during	EXAMS	(1) Extremely easy	0	0.3	4	1.3
the current school year have challenged you to do your best work at this college		(2)	4	2.5	16	4.5
[ACCHALL]		(3)	7	4.6	28	8.2
		(4)	33	22.2	102	29.3
		(5)	48	32.6	105	30.2
		(6)	31	21.2	72	20.7
		(7) Extremely challenging	25	16.7	21	5.9
		Total	148	100.0	349	100.0
Item 9: How much does this college emphas	size each of the	following?				
9a. Encouraging you to spend significant	ENVSCHOL	Very little	17	11.0	20	5.5
amounts of time studying [ACCHALL]		Some	43	28.7	114	31.9
		Quite a bit	42	28.1	134	37.8
		Very much	49	32.2	88	24.7
		Total	151	100.0	356	100.0

Breakout by First-Generation Status [Weighted] Student-Faculty Interaction (STUFAC)



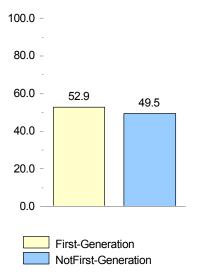
Breakout by First-Generation Status [Weighted] Student-Faculty Interaction (STUFAC)

			Not First-Generation				
Item	Variable	Mean	Mean	Effect Size**			
Item 4: In your experiences at this college during the current school year, about how often have you done each of the following?							
1 = Never, 2 = Sometimes, 3 = Often, 4 = Very often							
4k. Used e-mail to communicate with an instructor [STUFAC]	EMAIL	2.64	2.81				
4l. Discussed grades or assignments with an instructor [STUFAC]	FACGRADE	2.52	2.50				
4m. Talked about career plans with an instructor or advisor [STUFAC]	FACPLANS	2.01	2.01				
4n. Discussed ideas from your readings or classes with instructors outside of class [STUFAC]	FACIDEAS	1.58	1.82				
4o. Received prompt feedback (written or oral) from instructors on your performance [STUFAC]	FACFEED	2.82	2.59				
4q. Worked with instructors on activities other than coursework [STUFAC]	FACOTH	1.29	1.40				

Breakout by First-Generation Status [Weighted] Student-Faculty Interaction (STUFAC)

	ltem		First-Ger	neration	N First-Ger	
Item	Variable	Responses	Count	Percent	Count	Percent
Item 4: In your experiences at this college of	luring the current	school year, about how often have you done ea	ach of the fo	llowing?		
4k. Used e-mail to communicate with an instructor [STUFAC]	EMAIL	Never	24	16.1	21	5.9
Instructor [STOPAC]		Sometimes	44	29.4	128	35.7
		Often	43	28.6	108	30.1
		Very often	39	25.8	102	28.4
		Total	151	100.0	359	100.0
4l. Discussed grades or assignments with an instructor [STUFAC]	FACGRADE	Never	22	14.4	30	8.3
an instructor [STOPAC]		Sometimes	57	37.5	173	47.6
		Often	45	29.8	109	29.9
		Very often	28	18.3	52	14.2
		Total	151	100.0	364	100.0
4m. Talked about career plans with an instructor or advisor [STUFAC]	FACPLANS	Never	43	28.3	109	30.5
Instructor or advisor [STOPAC]		Sometimes	73	48.4	161	45.3
		Often	26	17.2	58	16.4
		Very often	9	6.0	27	7.7
		Total	151	100.0	356	100.0
4n. Discussed ideas from your readings or	FACIDEAS	Never	75	50.1	152	42.3
classes with instructors outside of class [STUFAC]		Sometimes	65	43.1	134	37.3
		Often	8	5.3	60	16.8
		Very often	2	1.6	13	3.6
		Total	151	100.0	359	100.0
4o. Received prompt feedback (written or	FACFEED	Never	9	6.1	36	10.0
oral) from instructors on your performance [STUFAC]		Sometimes	39	25.8	142	39.4
		Often	72	48.1	118	32.7
		Very often	30	20.0	64	17.9
		Total	151	100.0	359	100.0
4q. Worked with instructors on activities	FACOTH	Never	118	78.6	254	70.5
other than coursework [STUFAC]		Sometimes	23	15.1	77	21.5
		Often	8	5.0	21	5.8
		Very often	2	1.3	8	2.2
		Total	150	100.0	360	100.0

Breakout by First-Generation Status [Weighted]
Support for Learners (SUPPORT)



Breakout by First-Generation Status [Weighted] Support for Learners (SUPPORT)

		First-Generation	N First-Ger	ot neration
Item	Variable	Mean	Mean	Effect Size**
Item 9: How much does this college emphasize each of the following?				
1 = Very little, 2 = Some, 3 = Quite a bit, 4 = Very much				
9b. Providing the support you need to help you succeed at this college [SUPPORT]	ENVSUPRT	3.07	3.03	
9c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds [SUPPORT]	ENVDIVRS	2.77	2.52	
9d. Helping you cope with your non-academic responsibilities (work, family, etc.) [SUPPORT]	ENVNACAD	1.97	2.02	
9e. Providing the support you need to thrive socially [SUPPORT]	ENVSOCAL	2.26	2.29	
9f. Providing the financial support you need to afford your education [SUPPORT]	FINSUPP	2.64	2.63	
Item 13.1: How often do you use the following services at this college?				
1 = Rarely/Never, 2 = Sometimes, 3 = Often (Don't know/N.A. category not included in mea	ns calculations)			
13.1a. Academic advising/planning [SUPPORT]	USEACAD	1.89	1.78	
13.1b. Career counseling [SUPPORT]	USECACOU	1.55	1.44	

Breakout by First-Generation Status [Weighted] Support for Learners (SUPPORT)

ltem			First-Generation		Not First-Generation	
Item	Variable	Responses	Count	Percent	Count	Percent
Item 9: How much does this college empha	size each of the	following?				
9b. Providing the support you need to help you succeed at this college [SUPPORT]	ENVSUPRT	Very little	8	5.1	12	3.4
		Some	28	18.7	85	24.0
		Quite a bit	61	40.3	139	39.1
		Very much	54	35.9	119	33.5
		Total	151	100.0	356	100.0
9c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds [SUPPORT]	ENVDIVRS	Very little	16	11.2	67	19.0
		Some	36	24.6	108	30.8
		Quite a bit	59	40.3	102	29.0
		Very much	35	24.0	74	21.2
		Total	147	100.0	351	100.0
9d. Helping you cope with your non-academic responsibilities (work, family, etc.) [SUPPORT]	ENVNACAD	Very little	70	46.6	127	35.8
		Some	40	26.8	134	37.7
		Quite a bit	15	10.0	54	15.2
		Very much	25	16.5	40	11.4
		Total	151	100.0	356	100.0
9e. Providing the support you need to thrive socially [SUPPORT]	ENVSOCAL	Very little	33	22.5	90	25.4
		Some	62	42.0	131	36.9
		Quite a bit	32	22.2	76	21.5
		Very much	20	13.3	58	16.2
		Total	147	100.0	355	100.0
9f. Providing the financial support you need to afford your education [SUPPORT]	FINSUPP	Very little	27	17.9	74	20.9
		Some	42	27.8	90	25.6
		Quite a bit	40	26.4	81	23.1
		Very much	42	27.9	107	30.3
		Total	151	100.0	352	100.0
Item 13.1: How often do you use the following	ng services at this	s college?				
13.1a. Academic advising/planning [SUPPORT]	USEACAD	Don't know/N.A.	21	14.0	39	11.0
		Rarely/Never	41	27.7	123	34.6
		Sometimes	59	40.3	141	39.4
		Often	26	18.0	54	15.0
		Total	147	100.0	357	100.0
13.1b. Career counseling [SUPPORT]	USECACOU	Don't know/N.A.	39	26.5	73	20.6
		Rarely/Never	59	40.1	182	51.0
		Sometimes	39	26.5	77	21.6
		Often	10	6.8	25	6.9
		Total	147	100.0	357	100.0