

OKLAHOMA CITY
COMMUNITY COLLEGE

**Results of Community College Survey of Student Engagement
Administered April 2 through April 7, 2007**

**By
Dr. Janet C. Perry
Director of Institutional Effectiveness**

Introduction

Assessment Week took place April 2nd through April 7th of 2007. The purpose of Assessment Week was to provide an avenue for faculty, students and staff to learn about the significance of assessment. The Community College Survey of Student Engagement (CCSSE) was one of the surveys administered during Assessment Week to determine student's commitment to their educational experience such as completing courses work, attending classes, applying theories and memorizing facts. The College also would be able to determine students' view of the College's student services and their support from family members.

Response Rate

During Assessment Week there were approximately 1150 students who were assigned to complete the survey within 132 classes. There were 1014 students who responded to the survey or 88%. These classes were chosen because they had the largest population of students completing 30 or more credits. Therefore, a majority of these classes were upper level classes.

Summary of Results

1. There were 56% female students compared to 42% for the other large colleges and 41% for the CCSSE population.
2. The percent of full-time students was almost twice the percent of the other two populations – 60% for OCCC, 36% for other large colleges and 37% for the CCSSE population.
3. Students taking evening courses were one third higher than the other two populations – 40% for OCCC, 32% for other large colleges and 31% for the CCSSE population.
4. Nearly twice as many OCCC students (61%) took classes prior to coming to the College than the other larger colleges (34%), and the CCSSE population (32%).
5. Forty-nine percent of OCCC students attended a four year college compared to 25% for the other large college student population and 23% for the CCSSE population.
6. Sixteen percent of OCCC students are currently taking classes in a four-year college compared to 4% of the other large colleges and the CCSSE population.
7. In comparison to other large colleges, OCCC students' means were greater (statistically significant) in two categories: satisfaction with skill labs, and classes currently taken at other institutions.
8. In comparison to other large colleges, OCCC students' means were less (statistically significant) in 16 categories including.
 - a. Made a class presentation
 - b. Prepared 2 or more drafts of a paper ¹
 - c. Integrated ideas for a paper or project
 - d. Frequency:
 - i. Academic advising/planning
 - ii. Career counseling
 - iii. Computer lab
 - iv. Services to students with disabilities
 - e. Total credit hours earned at this college prior to this term
 - f. Speaking clearly and effectively
 - g. Writing clearly and effectively²

¹ Please note: 'b', 'c', and 'e' were statistically significantly less in the total population but this significance can be attributed to part-time students which accounted for 40% of the respondents.

² Please note: 'g' through 'm' were from the question "your experience at this college." The significance can be attributed to part-time students of which 72% attended another college before coming to OCCC.

- h. Using computing and info technology
 - i. Understanding yourself
 - j. Understanding people of other racial and ethnic backgrounds
 - k. Developing a personal code of values and ethics
 - l. Developing clearer career goals
 - m. Gaining info about career opportunities
9. CCSSE identified five benchmarks including active and collaborative learning, student effort, academic challenge, student-faculty interaction and support for learners. Each of these benchmarks was comprised of between six and nine questions. Within each of these benchmarks OCCC was below the other colleges and the CCSSE cohort. Student-faculty interaction and academic challenge has the smallest difference.
10. There were also five special focus questions addressing the first few weeks of classes. These questions included:
- a. Meeting with advisor within the first four weeks of classes to discuss student educational goals. Thirty-eight percent of the OCCC said yes compared to 40% for the other large colleges and 43% for the CCSSE cohort.
 - b. Completing an assessment test within the first four weeks of classes. Thirty-seven percent of the OCCC students said yes, 56% of the other large colleges and the CCSSE cohort.
 - c. Instructors using teaching techniques that encouraged students to become involved in the classroom. Twenty-six percent of OCCC students said very often, 30% of the other large colleges, and 32% of the CCSSE cohort.
 - d. Student satisfaction with orientation for new students. Of the OCCC students who responded to the question 34% said very satisfied or somewhat satisfied with 3% not at all satisfied. Those who were not satisfied at the other large colleges and the CCSSE cohort were 8% and 7% respectively.
 - e. Student overall satisfaction with the college's process for working with new students. Eighty-seven percent of the OCCC students said they were very satisfied or somewhat satisfied compared to 82% of the other large colleges and 85% of the CCSSE cohort.
11. A separation of the part-time and full time students provided a different perspective.
- a. There were 6 items (4 part-time students, 2 full-time students) in which the mean of the College was greater than the mean of the other large colleges.
 - b. There were 7 items (4 part-time students, 3 full-time students) in which the mean of the College was greater than the mean of the total CCSSE population.
 - c. There were 25 items (20 part-time students, 5 full-time students) in which the mean of OCCC was below the mean of other large colleges.
 - d. There were 31 items (21 part-time students, 10 full-time students) in which the mean of OCCC was below the mean of the total CCSSE population.

The results section is split into several categories including

- 1. Key demographics
- 2. General information
- 3. Statistically significant means
- 4. Benchmarks
- 5. Special focus questions
- 6. OCCC means compared to other large colleges
- 7. Statistically significant means of part-time and full-time OCCC students compared to other large colleges and CCSSE
- 8. Part-time and full-time OCCC student means compared to other large colleges and CCSSE.

DEMOGRAPHICS

Chart 1 highlights some of the demographics. There are several demographics in which the College is different than the other large colleges and the total CCSSE population. These areas include the percent of full-time students, students taking evening courses, students who started college elsewhere, and students currently taking classes in a four-year college.

**Chart 1
Demographics**

	OCCC	Other Large Colleges	All CCSSE
Female	56.0%	42.0%	41.0%
White, Non-Hispanic	67.0%	58.0%	59.0%
Full-time Students	60.0%	36.0%	37.0%
English is native language	90.6%	83.2%	87.7%
Married	23.8%	21.6%	25.0%
Children at home	24.3%	27.3%	31.2%
Taking evening courses	40.1%	31.8%	31.1%
Started College elsewhere	61.3%	33.9%	31.7%
Earned a bachelors or higher	12.1%	7.8%	6.7%
Mother earned a bachelors or higher	32.8%	22.7%	20.2%
Father earned a bachelors or higher	37.2%	25.9%	22.4%
Currently taking classes in a 4-year college	16.2%	4.4%	3.8%
Plan to transfer to a 4-year college	64.6%	58.5%	51.3%

GENERAL

Interaction with College Offerings

In chart 2 students rated planning to participate in Internships was rated the highest with 34% of the students plan to participate in an internship and 12% already participated. However, 40% of the other large college population and CCSSE population indicated they plan to enroll in an internship and 15% of the other large colleges and 17% of the CCSSE population have already completed an internship. Although OCCC has recently initiated learning communities, 13% of OCCC plan to participate in a learning community compared to 19% of the other large college population and 18% of the CCSSE population.

Chart 2
Interaction with College Offerings

		All Students (weighted data ³)					
		OCCC		Other Large Colleges		2007 CCSSE Cohort	
		Count	Col %	Count	Col %	Count	Col %
8. Which of the following have you done, are you doing, or do you plan to do while attending this college?							
a. Internship, field experience, coop experience, or clinical assignment	I plan to do	337	33.5	26551	40.2	121913	40.4
	I have done	122	12.1	9985	15.1	49850	16.5
b. English as a second language course	I plan to do	39	3.8	3480	5.3	16075	5.3
	I have done	58	5.8	6553	9.9	26554	8.8
c. Developmental/ remedial reading course	I plan to do	44	4.4	5852	8.9	26077	8.6
	I have done	86	8.5	12609	19.1	53934	17.8
d. Developmental/ remedial writing course	I plan to do	51	5.1	7500	11.4	32917	10.9
	I have done	128	12.8	14438	21.9	64956	21.5
e. Developmental/ remedial math course	I plan to do	85	8.4	9973	15.1	43477	14.4
	I have done	240	23.9	20794	31.5	95966	31.8
f. Study skills course	I plan to do	93	9.3	12518	19.0	53102	17.6
	I have done	92	9.2	9085	13.8	45729	15.1
g. Honors course	I plan to do	147	14.8	15391	23.4	66186	22.0
	I have done	31	3.2	3250	4.9	14247	4.7
h. College orientation program or course	I plan to do	67	6.7	9282	14.1	40145	13.3
	I have done	127	12.7	14547	22.1	77282	25.6
i. Organized learning communities (linked courses/study groups led by faculty or counselors)	I plan to do	132	13.1	12595	19.0	54331	17.9
	I have done	51	5.1	5300	8.0	25199	8.3

³ Data was weighted according to the full-time population data from IPEDS.

Sources of Tuition

In chart 3 students' primary source of tuition is from their own income/savings which is followed by a parent or spouse/significant other's income/savings and grants and scholarships. The grants and scholarships category is less than the other large colleges and CCSSE population.

**Chart 3
Sources of Tuition**

		All Students (weighted data)						
		Your College		Other Large Colleges		2007 CCSSE Cohort		
		Count	Col %	Count	Col %	Count	Col %	
Indicate which of the following are sources you use to pay your tuition at this college? (Please respond to each item)								
a.	My own income/savings	Minor source	276	27.6	17651	27.1	83754	28.0
		Major source	422	42.1	28176	43.3	119473	40.0
b.	Parent or spouse/significant other's income/savings	Minor source	164	16.5	11483	17.7	52668	17.7
		Major source	341	34.3	20864	32.2	86885	29.2
c.	Employer contributions	Minor source	64	6.5	5276	8.2	23490	7.9
		Major source	84	8.5	5194	8.1	24053	8.1
d.	Grants & scholarships	Minor source	103	10.4	6842	10.6	32748	11.0
		Major source	233	23.5	17632	27.3	99186	33.3
e.	Student loans (bank, etc.)	Minor source	83	8.3	4913	7.6	23292	7.8
		Major source	189	19.0	10922	16.9	55419	18.7
f.	Public assistance	Minor source	30	3.1	2917	4.5	14050	4.7
		Major source	34	3.4	3865	6.0	19573	6.6

Plan to Take Classes Again at OCCC

In chart 4 the majority of the students plan to take classes within the next 12 months at OCCC. The responses from OCCC are reflective of the numbers for the other large colleges and the CCSSE population.

**Chart 4
Plan to Take Classes Again at OCCC**

		All Students (weighted data)					
		Your College		Other Large Colleges		2007 CCSSE Cohort	
		Count	Col %	Count	Col %	Count	Col %
20. When do you plan to take classes at this college again?							
I will accomplish my goals this term and will not be returning		117	11.7	7959	12.2	35889	11.9
I have no current plan to return		83	8.3	3391	5.2	16290	5.4
Within the next 12 months		615	61.6	42641	65.2	195890	65.2
Uncertain		182	18.3	11385	17.4	52590	17.5
Total		997	100.0	65375	100.0	300659	100.0

Grade Point Average

In chart 5 students reported their grade point average. The percent of A's is higher at OCCC than at other large colleges and the CCSSE population.

**Chart 5
Grade Point Average**

	All Students (weighted data)					
	Your College		Other Large Colleges		2007 CCSSE Cohort	
	Count	Col %	Count	Col %	Count	Col %
21. At this college, in what range is your overall college grade average?						
Pass/fail classes only	1	0.1	367	0.6	1867	0.6
Do not have a GPA at this school	37	3.7	2014	3.1	8326	2.8
C- or lower	17	1.7	1634	2.5	7006	2.3
C	77	7.7	5337	8.2	23509	7.8
B- to C+	172	17.2	12773	19.6	56122	18.7
B	216	21.5	15438	23.7	70893	23.6
A- to B+	264	26.4	17571	26.9	83084	27.7
A	219	21.9	10135	15.5	49324	16.4
Total	1001	100.0	65268	100.0	300132	100.0

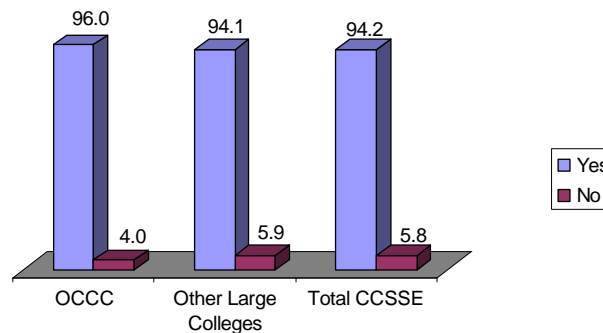
Would Recommend OCCC to Another

In chart 6 students overwhelmingly stated that they would recommend the college to a friend or a family member.

**Chart 6
Would Recommend OCCC to Another**

	All Students (weighted data)					
	Your College		Other Large Colleges		2007 CCSSE Cohort	
	Count	Col %	Count	Col %	Count	Col %
26. Would you recommend this college to a friend or family member?						
Yes	962	96.0	61384	94.1	282477	94.2
No	40	4.0	3852	5.9	17479	5.8
Total	1002	100.0	65236	100.0	299956	100.0

**Graph 1
Would Recommend OCCC to Another**



OCCC MEANS AND STATISTICAL SIGNIFICANCE

The charts that follow include two different populations. Below is a list of these charts.

- Chart 7 OCCC Statistical Significance Other Large Colleges
- Chart 8 OCCC Means Compared to Other Large Colleges
- Chart 9 OCCC Statistical Significance compared to Other Large Colleges and CCSSE Population for Part-time & Full-Time Students
- Chart 10 OCCC Means/Other Large Colleges/2007 CCSSE Populations for Part-time & Full-Time Students

There were 104 questions included in several categories and sub sets to these categories.

1. College Activities
 - a. Academic, intellectual and social experiences
 - b. Character of mental activities
 - c. Reading and writing
 - d. Nature of exams
2. Opinions About Your School
 - a. Institutional emphasis
3. Weekly Activities
 - a. Quality of relationships
4. Educational and Personal Growth
 - a. Knowledge, skills and personal development
5. Student Services

Charts 7 and 9 identifies items in the major headings which were statistically significant for the entire population compared to the other large colleges population and the statistical significance for the other large colleges population/the CCSSE population with full-time and part-time students. Please note that within Charts 7 and 9 the arrow indicates whether the college mean was above or below the means of the other large colleges and the CCSSE population. All of the statistical significance tests indicated that the College just met the statistical significance.

OCCC Students' Means Compared to Other Large Colleges

OCCC students' means compared to other large colleges were greater (statistically significant) in two categories including satisfaction with skill labs and classes currently taken at other institutions.

In comparison to other large colleges, OCCC students' means were less (statistically significant) in 16 categories including. The first one included made a class presentation. The next two were prepared 2 or more drafts of a paper, and integrated ideas for a paper. Both items were statistically significant due to the statistical impact of the part-time students on the total population results. The part-time student population accounted for 40% of the respondents. The next four items related to the use of several services on campus including academic advising/planning, career counseling, computer lab and services to students with disabilities. The eighth item is the total credit hours earned at this college prior to this term which was also directly attributable to the part-time students. The ninth item is speaking clearly and effectively.

The final seven items must be reviewed with caution although each are identified as items below the mean. When analyzing the part-time and full-time student means, only the part-time students' means were significantly different than other large colleges. The full-time students' means were not. Using a statistical test between the full-time and part-time students it was discovered that the difference was significant. Therefore, these seven means which are

statistically significant below the other large college population are attributable directly to the OCCC part-time students who completed the survey. The question asked of the students was “How much has YOUR EXPERIENCE AT THIS COLLEGE contributed to your knowledge, skills, and personal development in the following areas?” (The capital letters were part of the survey question) There were 72% of these part-time students who attended another college prior to coming to OCCC. In addition, 44% of these part-time students are currently taking at least one class at another four-year college. These seven items included writing clearly and effectively, using computing and information technology, understanding yourself, understanding people of other racial and ethnic backgrounds, developing a personal code of values and ethics, developing clearer career goals, and gaining information about career opportunities.

Chart 7
OCCC Statistical Significance with Other Large Colleges

Item	Statistical Significance
COLLEGE ACTIVITIES	
4. In your experiences <u>at this college</u> during the current school year, about how often have you done each of the following? 1=Never, 2=Sometimes, 3=Often, 4=Very often	
b. Made a class presentation	↓
c. Prepared two or more drafts of a paper or assignment before turning it in	↓
d. Worked on a paper or project that required integrating ideas or information from various sources	↓
EDUCATIONAL AND PERSONAL GROWTH	
12. How much has YOUR EXPERIENCE AT THIS COLLEGE contributed to your knowledge, skills, and personal development in the following areas? 1=Very little, 2=Some, 3=Quite a bit, 4=Very much	
c. Writing clearly and effectively	↓
d. Speaking clearly and effectively	↓
g. Using computing and information technology	↓
j. Understanding yourself	↓
k. Understanding people of other racial and ethnic backgrounds	↓
l. Developing a personal code of values and ethics	↓
n. Developing clearer career goals	↓
o. Gaining information about career opportunities	↓
STUDENT SERVICES	
13.1 How often do you use the following services? 0=Don't know/N.A., 1=Rarely/never, 2=Sometimes, 3=Often	
a. Frequency: Academic advising/planning	↓
b. Frequency: Career counseling	↓
h. Frequency: Computer lab	↓
k. Frequency: Services to students with disabilities	↓
13.2 How satisfied are you with the services? 0=N.A., 1=Not at all, 2=Somewhat, 3=Very	
e. Satisfaction: Skill labs (writing, math, etc.)	↑
23. How many TOTAL credit hours have you earned at this college, not counting the courses you are currently taking this term? 0=None, 1=1-14 credits, 2=15-29 credits, 3=30-44 credits, 4=45-60 credits, 5= over 60 credits	↓
25. How many classes are you presently taking at OTHER institutions? 1=None, 2=1 class, 3=2 classes, 4=3 classes, 5=4 classes or more	↑

CCSSE Benchmark Analysis

As part of the CCSSE evaluation of results, benchmarks have been developed for five major areas including active and collaborative learning, student effort, academic challenge, student-faculty interaction and support for learners. The OCCC results indicate that the overall ratings of students were less than the other large community colleges and the overall CCSSE cohort. Six to 10 questions address these five major areas. Chart 8 summarizes the results of the five benchmarks. This chart includes the average scores for OCCC, other large community colleges and the CCSSE cohort as well as the score differences. The largest score differences are within the support for student learners, student effort, and active and collaborative learning with a difference of -3.7 and above. The item with the least score difference was student-faculty interaction. Charts 9 through 13 present each of the five areas including the questions used for the benchmark.

**Chart 8
Benchmark Summary Table**

Benchmark	OCCC	Comparison Group Statistics		
			Large Colleges	CCSSE Cohort
Active and Collaborative Learning	45.4	Score	49.1	50
		Score Difference	-3.7	-4.6
Student Effort	45.2	Score	49.5	50
		Score Difference	-4.3	-4.8
Academic Challenge	47.6	Score	49.8	50
		Score Difference	-2.2	-2.4
Student-Faculty Interaction	48.3	Score	49.4	50
		Score Difference	-1.2	-1.7
Support for Learners	45.1	Score	49.3	50
		Score Difference	-4.3	-4.9
		Number of Colleges	83	525

Active and Collaborative Learning

The active and collaborative learning benchmark score for OCCC was less than the other large colleges and the CCSSE cohort. There was one mean of the seven applicable questions which was statistically less than both the other large colleges and the CCSSE cohort. This item was “made a class presentation.” Three of the College’s seven means were above or equal to the other two populations.

Chart 9

Benchmark Scores			
	OCCC	Large Colleges	CCSSE Cohort
All Students	45.4	49.1	50.0

		OCCC Mean	Large Colleges Mean	Above/Below Mean	CCSSE Mean	Above/Below Mean
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					
a.	Asked questions in class or contributed to class discussions	2.79	2.87		2.91	
b.	Made a class presentation	1.75	2.02	⬇	2.04	⬇
f.	Worked with other students on projects during class	2.31	2.44		2.46	
g.	Worked with classmates outside of class to prepare class assignments	1.84	1.81		1.84	
h.	Tutored or taught other students (paid or voluntary)	1.38	1.36		1.36	
i.	Participated in a community-based project as a part of a regular course	1.22	1.28		1.29	
r.	Discussed ideas from your readings or classes with others outside of class (students, family members, coworkers, etc.)	2.55	2.54		2.55	

Student Effort

OCCC's student effort average was also lower than the other large colleges and the CCSSE cohort. Three of the eight question means included in this benchmark were statistically less than the large colleges and the CCSSE cohort including prepared two or more drafts of a paper or an assignment, worked on a paper that required the integration of ideas from various sources, and use of the computer lab. Four of the eight question means were above both the large colleges and the CCSSE cohort.

Chart 10

Benchmark Scores			
	OCCC	Large Colleges	CCSSE Cohort
All Students	45.2	49.5	50.0

	OCCC Mean	Large Colleges Mean	Above/Below Mean	CCSSE Mean	Above/Below Mean
4 In your experiences <u>at this college</u> during the current school year, about how often have you done each of the following? <i>1=Never, 2=Sometimes, 3=Often, 4=Very often</i>					
c. Prepared two or more drafts of a paper or assignment before turning it in	2.25	2.47	⬇	2.47	⬇
d. Worked on a paper or project that required integrating ideas or information from various sources	2.51	2.70	⬇	2.70	⬇
e. Came to class without completing readings or assignments	1.94	1.91		1.88	
6 During the current school year, about how much reading and writing have you done <u>at this college</u> ? <i>1=None, 2=Between 1 and 4, 3=Between 5 and 10, 4=Between 11 and 20, 5=More than 20</i>					
b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	2.13	2.08		2.07	
10 About how many hours do you spend in a typical 7 - day week doing each of the following? <i>0=None, 1=1-5 hours/week, 2=6-10 hours/week, 3=11-20 hours/week, 4=21-30 hours/week, 5=More than 30 hours/week</i>					
a. Preparing for class (studying, reading, writing, rehearsing, doing homework, or other activities related to your program)	1.99	1.85		1.88	
13 How often do you use the following services? <i>0=Don't know/N.A, 1=Rarely/never, 2=Sometimes, 3=Often</i>					
d. Frequency: Peer or other tutoring	1.37	1.46		1.45	
e. Frequency: Skill labs (writing, math, etc.)	1.74	1.69		1.70	
h. Frequency: Computer lab	1.88	2.06	⬇	2.09	⬇

Academic Challenge

The academic challenge of the OCCC students is slightly less than the large colleges and the CCSSE cohorts. There were no statistically significant differences within the ten questions in this area. There was one question which asked students how challenging their exams were and the College's mean was higher than the large colleges and the CCSSE Cohort. There was another College mean of analyzing the basic elements of an idea, experience, or theory which was greater than the CCSSE cohort. All of the remaining means were below the large college means and the CCSSE cohort means.

Chart 11

Benchmark Scores			
	OCCC	Large Colleges	CCSSE Cohort
All Students	47.6	49.8	50.0

	OCCC Mean	Large Colleges Mean	Above/Below Mean	CCSSE Mean	Above/Below Mean
4 In your experiences <u>at this college</u> during the current school year, about how often have you done each of the following? <i>1=Never, 2=Sometimes, 3=Often, 4=Very often</i>					
p. Worked harder than you thought you could to meet an instructor's standards or expectations	2.40	2.50		2.52	
5 During the current school year, how much has your coursework <u>at this college</u> emphasized the following mental activities? <i>1=Very little, 2=Some, 3=Quite a bit, 4=Very much</i>					
b. Analyzing the basic elements of an idea, experience, or theory	2.83	2.85		2.82	
c. Synthesizing and organizing ideas, information, or experiences in new ways	2.64	2.70		2.69	
d. Making judgments about the value or soundness of information, arguments, or methods	2.47	2.53		2.53	
e. Applying theories or concepts to practical problems or in new situations	2.60	2.62		2.62	
f. Using information you have read or heard to perform a new skill	2.69	2.70		2.72	
6 During the current school year, about how much reading and writing have you done <u>at this college</u> ? <i>1=None, 2=Between 1 and 4, 3=Between 5 and 10, 4=Between 11 and 20, 5=More than 20</i>					
a. Number of assigned textbooks, manuals, books, or book-length packs of course readings	2.73	2.84		2.85	
c. Number of written papers or reports of any length	2.65	2.81		2.81	

		OCCC Mean	Large Colleges Mean	Above/Below Mean	CCSSE Mean	Above/Below Mean
7	Mark the box 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. 1=Extremely easy to 7=Extremely challenging	5.06	4.94		5.00	
9	How much does <u>this college</u> emphasize each of the following? 1=Very little, 2=Some, 3=Quite a bit, 4=Very much					
a.	Encouraging you to spend significant amounts of time studying	2.88	2.94		2.94	

Student-Faculty Interaction

As previously noted, the student-faculty interaction mean represented the lowest mean difference between OCCC and the other large colleges and CCSSE cohort. The difference in the scores was 1.1 between OCCC and the large colleges and 1.7 between OCCC and the CCSSE cohort. There were two items in which the College's mean was higher than the large colleges and the CCSSE cohort which included the use of email to communicate with the instructor and the discussion of grades or assignments with the instructor. One item for the College, discussing ideas from readings with instructors outside of class was the same as the large colleges.

Chart 12

Benchmark Scores			
	OCCC	Large Colleges	CCSSE Cohort
All Students	48.3	49.4	50.0

		OCCC Mean	Large Colleges Mean	Above/Below Mean	CCSSE Mean	Above/Below Mean
4	In your experiences <u>at this college</u> during the current school year, about how often have you done each of the following? 1=Never, 2=Sometimes, 3=Often, 4=Very often					
k.	Used email to communicate with an instructor	2.49	2.44		2.41	
l.	Discussed grades or assignments with an instructor	2.53	2.47		2.49	
m.	Talked about career plans with an instructor or advisor	1.84	1.95		1.99	
n.	Discussed ideas from your readings or classes with instructors outside of class	1.70	1.70		1.72	
o.	Received prompt feedback (written or oral) from instructors on your performance	2.57	2.64		2.65	
q.	Worked with instructors on activities other than coursework	1.30	1.37		1.39	

Support for Learners

There were seven questions associated with the support for learners. Of these seven, two of them the frequency of advising and career counseling were statistically significantly less for OCCC than the other large colleges and the CCSSE cohort. The remaining five means of OCCC were less than the large colleges and the CCSSE cohort.

Chart 13

Benchmark Scores			
	OCCC	Large Colleges	CCSSE Cohort
All Students	45.1	49.3	50.0

		OCCC Mean	Large Colleges Mean	Above/ Below Mean	CCSSE Mean	Above/ Below Mean
9	How much does <u>this college</u> emphasize each of the following? <i>1=Very little, 2=Some, 3=Quite a bit, 4=Very much</i>					
	b. Providing the support you need to help you succeed at this college	2.89	2.92		2.93	
	c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	2.35	2.48		2.45	
	d. Helping you cope with your non-academic responsibilities (work, family, etc.)	1.82	1.89		1.90	
	e. Providing the support you need to thrive socially	1.97	2.07		2.08	
	f. Providing the financial support you need to afford your education	2.19	2.29		2.37	
13	How often do you use the following services? <i>0=Don't know/N.A, 1=Rarely/never, 2=Sometimes, 3=Often</i>					
	a. Frequency: Academic advising/planning	1.57	1.72	⬇️	1.74	⬇️
	b. Frequency: Career counseling	1.30	1.42	⬇️	1.43	⬇️

Special Focus Questions

CCSSE also included five special focus questions. The first was whether the student met with an advisor to discuss his/her educational goals within the first four week at OCCC. There were 31% of the OCCC students who met with a counselor compared to 40% at other large colleges and 43% of the CCSSE cohort. The second question was did students complete an assessment test within the first four weeks of classes. Thirty-seven percent of the OCCC students said yes, 56% of the other large colleges and the CCSSE cohort. The third question if instructors had used teaching techniques that encouraged students to become involved in the classroom. Twenty-six percent of OCCC students said very often, 30% of the other large colleges, and 32% of the CCSSE cohort. The fourth question asked students about their satisfaction with orientation for new students. Of the OCCC students who responded to the question 34% said very satisfied or somewhat satisfied with 3% not at all satisfied. Those who were not satisfied at the other large colleges and the CCSSE cohort were 8% and 7% respectively. The final question was for students to rate their overall satisfaction with the college's process for working with new students. Eighty-seven percent of the OCCC students said they were very satisfied or somewhat satisfied compared to 82% of the other large colleges and 85% of the CCSSE cohort.

Chart 14
Special Focus Questions

	OCCC		Large Colleges		CCSSE Cohort	
By the end of the first four week at this college, I had met with an advisor to discuss my educational goals.						
	#	%	#	%	#	%
Yes	261	38%	14043	40%	61293	43%
No, I met with an advisor by the end of my first four weeks, but we did not discuss my educational goals.	47	3%	2497	7%	10370	7%
No, I did not meet with an advisor by the end of my first four weeks	339	34%	10198	29%	39254	28%
No, I have discussed educational goals with my advisor, but it did not happen by the end of my first four weeks at this college	127	17%	4684	14%	17752	13%
I do not recall	70	8%	3326	10%	12996	9%
Total	844	100%	34748	100%	141665	100%

By the end of the first four weeks at this college, I had completed an initial assessment test to determine which reading, writing, and math courses I should enroll in.						
	#	%	#	%	#	%
Yes	304	37%	19149	56%	78410	56%
No	460	56%	12242	36%	49545	35%
I do not recall	63	7%	2913	8%	12000	9%
Total	827	100%	34304	100%	139955	100%

	OCCC		Large Colleges		CCSSE Cohort	
By the end of my first four weeks at this college, my instructors had used teaching techniques that encouraged me to become actively involved in the classroom						
	#	%	#	%	#	%
Very often	221	26%	10452	30%	44827	32%
Often	251	30%	10507	30%	43300	31%
Sometimes	249	30%	9562	28%	37472	26%
Never	61	7%	2199	7%	8111	6%
I do not recall	59	7%	1878	5%	7387	5%
Total	841	100%	34598	100%	141097	100%

How satisfied were you with the quality of your college's orientation course or program for new students?						
	#	%	#	%	#	%
Very satisfied	101	12%	7468	22%	33914	24%
Somewhat Satisfied	179	22%	12371	36%	50719	36%
Not at all Satisfied	24	3%	2605	8%	10167	8%
Have not attended an orientation course or program	527	63%	11833	34%	45039	32%
Total	831	100%	34277	100%	139839	100%

Rate your overall satisfaction with this college's processes for working with new students – including the admissions process, the financial aid office, new student assessment, your first class registration experience, etc.						
	#	%	#	%	#	%
Very satisfied	283	34%	10747	31%	48275	35%
Somewhat Satisfied	442	53%	17403	51%	69278	49%
Somewhat Dissatisfied	83	10%	4613	14%	16679	12%
Very Dissatisfied	24	3%	1447	4%	5217	4%
Total	832	100%	34210	100%	139449	100%

Chart 15 includes questions which had a mean with full-time/part-time students and other large colleges/CCSSE population.

Chart 15
OCCC Means Compared to Other Large Colleges

Item	Mean	Mean	Sig ⁴	Effect Size ⁵
	All Students N = 1014	All Other Large N = 67486		
COLLEGE ACTIVITIES				
Academic, Intellectual and Social Experiences				
4. In your experiences <u>at this college</u> during the current school year, about how often have you done each of the following? 1=Never, 2=Sometimes, 3=Often, 4=Very often				
a. Asked questions in class or contributed to class discussions	2.79	2.87		
b. Made a class presentation	1.75	2.02	*	-0.30
c. Prepared two or more drafts of a paper or assignment before turning it in	2.25	2.47	*	-0.21
d. Worked on a paper or project that required integrating ideas or information from various sources	2.51	2.70	*	-0.20
e. Came to class without completing readings or assignments	1.94	1.91		
f. Worked with other students on projects during class	2.31	2.44		
g. Worked with classmates outside of class to prepare class assignments	1.84	1.81		
h. Tutored or taught other students (paid or voluntary)	1.38	1.36		
i. Participated in a community-based project as a part of a regular course	1.22	1.28		
j. Used the Internet or instant messaging to work on an assignment	2.69	2.79		
k. Used email to communicate with an instructor	2.49	2.44		
l. Discussed grades or assignments with an instructor	2.53	2.47		
m. Talked about career plans with an instructor or advisor	1.84	1.95		
n. Discussed ideas from your readings or classes with instructors outside of class	1.70	1.70		
o. Received prompt feedback (written or oral) from instructors on your performance	2.57	2.64		
p. Worked harder than you thought you could to meet an instructor's standards or expectations	2.40	2.50		
q. Worked with instructors on activities other than coursework	1.30	1.37		

⁴ Mean differences that are significant at the $p < .001$ and have an effect size greater than or equal to 0.2.

⁵ The effect size represents the magnitude of the discrepancy in the student or institutional behavior represented by the item.

Item	Mean	Mean	Sig	Effect Size
r. Discussed ideas from your readings or classes with others outside of class (students, family members, coworkers, etc.)	2.55	2.54		
s. Had serious conversations with students of a different race or ethnicity than your own	2.42	2.43		
t. Had serious conversations with students who differ from you in terms of their religious beliefs, political opinions, or personal values	2.40	2.35		
u. Skipped class	1.64	1.62		
Character of Mental Activities				
5. During the current school year, how much has your coursework <u>at this college</u> emphasized the following mental activities? 1=Very little, 2=Some, 3=Quite a bit, 4=Very much				
a. Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form	2.93	2.81		
b. Analyzing the basic elements of an idea, experience, or theory	2.83	2.85		
c. Synthesizing and organizing ideas, information, or experiences in new ways	2.64	2.70		
d. Making judgments about the value or soundness of information, arguments, or methods	2.47	2.53		
e. Applying theories or concepts to practical problems or in new situations	2.60	2.62		
f. Using information you have read or heard to perform a new skill	2.69	2.70		
COLLEGE ACTIVITIES				
Reading and Writing				
6. During the current school year, about how much reading and writing have you done <u>at this college</u> ? 1=None, 2=Between 1 and 4, 3=Between 5 and 10, 4=Between 11 and 20, 5=More than 20				
a. Number of assigned textbooks, manuals, books, or book-length packs of course readings	2.73	2.84		
b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	2.13	2.08		
c. Number of written papers or reports of any length	2.65	2.81		
Nature of Exams 1=Extremely easy to 7=Extremely challenging				
7. Mark the box 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. 1=Extremely easy to 7=Extremely challenging	5.06	4.94		

Item	Mean	Mean	Sig	Effect Size
OPINIONS ABOUT YOUR SCHOOL				
Institutional Emphasis				
9. How much does <u>this college</u> emphasize each of the following? 1=Very little, 2=Some, 3=Quite a bit, 4=Very much				
a. Encouraging you to spend significant amounts of time studying	2.88	2.94		
b. Providing the support you need to help you succeed at this college	2.89	2.92		
c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	2.35	2.48		
d. Helping you cope with your non-academic responsibilities (work, family, etc.)	1.82	1.89		
e. Providing the support you need to thrive socially	1.97	2.07		
f. Providing the financial support you need to afford your education	2.19	2.29		
g. Using computers in academic work	2.96	3.06		
WEEKLY ACTIVITIES				
10. About how many hours do you spend in a typical 7 - day week doing each of the following? 0=None, 1=1-5 hours/week, 2=6-10 hours/week, 3=11-20 hours/week, 4=21-30 hours/week, 5=More than 30 hours/week				
a. Preparing for class (studying, reading, writing, rehearsing, doing homework, or other activities related to your program)	1.99	1.85		
b. Working for pay	3.34	3.32		
c. Participating in college-sponsored activities (organizations, campus publications, student government, intercollegiate or intramural sports, etc.)	0.30	0.25		
d. Providing care for dependents living with you (parents, children, spouse, etc.)	1.55	1.65		
e. Commuting to and from classes	1.29	1.30		
Quality of Relationships				
11. Mark the box that best represents the quality of your relationships with people <u>at this college</u> . 1=Unfriendly, unsupportive, sense of alienation to 7=Friendly, supportive, sense of belonging				
a. Relationships with other students	5.38	5.36		
b. Relationships with instructors	5.62	5.60		
c. Relationships with administrative personnel and offices	4.82	4.80		

Item	Mean	Mean	Sig	Effect Size
EDUCATIONAL AND PERSONAL GROWTH				
Knowledge, Skills & Personal Development				
12. How much has YOUR EXPERIENCE AT THIS COLLEGE contributed to your knowledge, skills, and personal development in the following areas? 1=Very little, 2=Some, 3=Quite a bit, 4=Very much				
a. Acquiring a broad general education	2.79	2.92		
b. Acquiring job or work-related knowledge and skills	2.34	2.46		
c. Writing clearly and effectively	2.37	2.66	*	-0.31
d. Speaking clearly and effectively	2.24	2.57	*	-0.34
e. Thinking critically and analytically	2.70	2.82		
f. Solving numerical problems	2.48	2.55		
g. Using computing and information technology	2.43	2.64	*	-0.21
h. Working effectively with others	2.48	2.66		
i. Learning effectively on your own	2.75	2.85		
j. Understanding yourself	2.28	2.55	*	-0.26
k. Understanding people of other racial and ethnic backgrounds	2.12	2.36	*	-0.24
l. Developing a personal code of values and ethics	2.07	2.30	*	-0.23
m. Contributing to the welfare of your community	1.80	1.93		
n. Developing clearer career goals	2.37	2.57	*	-0.20
o. Gaining information about career opportunities	2.21	2.46	*	-0.24
STUDENT SERVICES				
13.1 How often do you use the following services? 0=Don't know/N.A, 1=Rarely/never, 2=Sometimes, 3=Often				
a. Frequency: Academic advising/planning	1.57	1.72	*	-0.23
b. Frequency: Career counseling	1.30	1.42	*	-0.21
c. Frequency: Job placement assistance	1.16	1.22		
d. Frequency: Peer or other tutoring	1.37	1.46		
e. Frequency: Skill labs (writing, math, etc.)	1.74	1.69		
f. Frequency: Child care	1.09	1.16		
g. Frequency: Financial aid advising	1.66	1.75		
h. Frequency: Computer lab	1.88	2.06	*	-0.22
i. Frequency: Student organizations	1.24	1.32		
j. Frequency: Transfer credit assistance	1.58	1.55		
k. Frequency: Services to students with disabilities	1.16	1.29	*	-0.21

Item	Mean	Mean	Sig	Effect Size
STUDENT SERVICES				
13.2 How satisfied are you with the services? 0=N.A., 1=Not at all, 2=Somewhat, 3=Very				
a. Satisfaction: Academic advising/planning	2.15	2.17		
b. Satisfaction: Career counseling	1.98	2.02		
c. Satisfaction: Job placement assistance	1.77	1.78		
d. Satisfaction: Peer or other tutoring	2.19	2.13		
e. Satisfaction: Skill labs (writing, math, etc.)	2.41	2.25	*	0.24
f. Satisfaction: Child care	1.75	1.73		
g. Satisfaction: Financial aid advising	2.09	2.11		
h. Satisfaction: Computer lab	2.53	2.47		
i. Satisfaction: Student organizations	1.96	1.93		
j. Satisfaction: Transfer credit assistance	2.16	2.04		
k. Satisfaction: Services to students with disabilities	1.91	1.98		
STUDENT SERVICES				
13.3 How important are the services to you? 1=Not at all, 2=Somewhat, 3=Very				
a. Importance: Academic advising/planning	2.40	2.50		
b. Importance: Career counseling	2.15	2.28		
c. Importance: Job placement assistance	1.88	1.99		
d. Importance: Peer or other tutoring	2.03	2.09		
e. Importance: Skill labs (writing, math, etc.)	2.30	2.19		
f. Importance: Child care	1.70	1.72		
g. Importance: Financial aid advising	2.27	2.33		
h. Importance: Computer lab	2.32	2.41		
i. Importance: Student organizations	1.78	1.81		
j. Importance: Transfer credit assistance	2.34	2.25		
k. Importance: Services to students with disabilities	1.97	2.01		
COLLEGE EXPERIENCES				
14. How likely is it that the following issues would cause you to withdraw from class or <u>from this college</u> ? 1=Not likely, 2=Somewhat likely, 3=Likely, 4=Very likely				
a. Working full-time	2.23	2.20		
b. Caring for dependents	1.89	1.90		
c. Academically unprepared	1.81	1.71		
d. Lack of finances	2.40	2.35		
e. Transfer to a 4-year college or university	2.83	2.60		
15. How supportive are your friends of your attending this college? 1=Not very, 2=Somewhat, 3=Quite a bit, 4=Extremely				
	3.20	3.19		

	Item	Mean	Mean	Sig	Effect Size
16.	How supportive is your immediate family of your attending this college? 1=Not very, 2=Somewhat, 3=Quite a bit, 4=Extremely	3.48	3.46		
23.	How many TOTAL credit hours have you earned at this college, not counting the courses you are currently taking this term? 0=None, 1=1-14 credits, 2=15-29 credits, 3=30-44 credits, 4=45-60 credits, 5= over 60 credits	1.63	1.97	*	-0.23
25.	How many classes are you presently taking at OTHER institutions? 1=None, 2=1 class, 3=2 classes, 4=3 classes, 5=4 classes or more	1.69	1.43	*	0.24
27.	How would you evaluate your entire educational experience at this college? 1=Poor, 2=Fair, 3=Good, 4=Excellent	3.19	3.12		

OCCC Students' Means Compared to Other Large Colleges/CCSSE Population and Part-Time/Full-Time Students

There were 6 items in which the mean of the College was greater than the mean of the other large colleges. The part-time students' items in which the significance was greater included who participated in college sponsored activities, satisfaction with the skill labs, the likelihood that the student will transfer to a four-year college and the number of classes students are currently taking at other institutions. The full-time College students' statistically significant means were within satisfaction with the skill labs, and importance of the skill labs (writing, math, etc.).

There were 7 items in which the mean of the College was greater than the mean of the total CCSSE population. The part-time students' items in which the significance was greater included who participated in college sponsored activities, satisfaction with the skill labs, the likelihood that the student will withdraw to transfer to a four year college and classes students are currently taking at other institutions. The full-time College students' statistically significant means included satisfaction with the skill labs, importance of the skill labs, and the likelihood that the student will transfer to a four year college.

There were 25 items in which the mean of OCCC was below the mean of other large colleges. There were 31 items in which the mean of OCCC was below the mean of the total CCSSE population. These items were within six questions including how often students participated in specific educational activities, the number of papers written, how students' experience at OCCC contributed to their knowledge, skills and personal development, the frequency of using specific services, the importance of services, and the total number of credit hours earned.

Chart 16
OCCC Statistical Significance with Other Large Colleges and the CCSSE Population
Full-Time and Part-time Students

		Other Large Colleges	2007 CCSSE Cohort
Item	Class	Sig*	Sig*
COLLEGE ACTIVITIES			
4. In your experiences <u>at this college</u> during the current school year, about how often have you done each of the following? 1=Never, 2=Sometimes, 3=Often, 4=Very often			
b. Made a class presentation	PT	↓	↓
	FT	↓	↓
c. Prepared two or more drafts of a paper or assignment before turning it in	PT	↓	↓
	FT		
d. Worked on a paper or project that required integrating ideas or information from various sources	PT	↓	↓
	FT		
m. Talked about career plans with an instructor or advisor	PT		
	FT		↓
6. During the current school year, about how much reading and writing have you done <u>at this college</u> ? 1=None, 2=Between 1 and 4, 3=Between 5 and 10, 4=Between 11 and 20, 5=More than 20			
c. Number of written papers or reports of any length	PT	↓	↓
	FT		
WEEKLY ACTIVITIES			
10. About how many hours do you spend in a typical 7 - day week doing each of the following? 0=None, 1=1-5 hours/week, 2=6-10 hours/week, 3=11-20 hours/week, 4=21-30 hours/week, 5=More than 30 hours/week			
c. Participating in college-sponsored activities (organizations, campus publications, student government, intercollegiate or intramural sports, etc.)	PT	↑	↑
	FT		

		Other Large Colleges	2007 CCSSE Cohort
Item	Class	Sig*	Sig*
EDUCATIONAL AND PERSONAL GROWTH			
12. How much has YOUR EXPERIENCE AT THIS COLLEGE contributed to your knowledge, skills, and personal development in the following areas? 1=Very little, 2=Some, 3=Quite a bit, 4=Very much			
a. Acquiring a broad general education	PT	↓	↓
	FT		
c. Writing clearly and effectively	PT	↓	↓
	FT		
d. Speaking clearly and effectively	PT	↓	↓
	FT	↓	↓
g. Using computing and information technology	PT	↓	↓
	FT		↓
h. Working effectively with others	PT	↓	↓
	FT		
j. Understanding yourself	PT	↓	↓
	FT		
k. Understanding people of other racial and ethnic backgrounds	PT	↓	↓
	FT		
l. Developing a personal code of values and ethics	PT	↓	↓
	FT		
n. Developing clearer career goals	PT	↓	↓
	FT		
o. Gaining information about career opportunities	PT	↓	↓
	FT		↓
STUDENT SERVICES			
13.1 How often do you use the following services? 0=Don't know/N.A, 1=Rarely/never, 2=Sometimes, 3=Often			
a. Frequency: Academic advising/planning	PT	↓	↓
	FT	↓	↓
b. Frequency: Career counseling	PT	↓	↓
	FT		
f. Frequency: Child care	PT		
	FT	↓	↓
g. Frequency: Financial aid advising	PT		↓
	FT		
h. Frequency: Computer lab	PT	↓	↓
	FT	↓	↓
k. Frequency: Services to students with disabilities	PT		
	FT		↓

		Other Large Colleges	2007 CCSSE Cohort
Item	Class	Sig*	Sig*
13.2	How satisfied are you with the services? 0=N.A., 1=Not at all, 2=Somewhat, 3=Very		
e.	PT	↑	↑
	FT	↑	↑
13.3	How important are the services to you? 1=Not at all, 2=Somewhat, 3=Very		
a.	PT	↓	↓
	FT		
b.	PT	↓	↓
	FT		
e.	PT		
	FT	↑	↑
COLLEGE EXPERIENCES			
14.	How likely is it that the following issues would cause you to withdraw from class or <u>from this college</u> ? 1=Not likely, 2=Somewhat likely, 3=Likely, 4=Very likely		
e.	PT	↑	↑
	FT		↑
23.	How many TOTAL credit hours have you earned at this college, not counting the courses you are currently taking this term? 0=None, 1=1-14 credits, 2=15-29 credits, 3=30-44 credits, 4=45-60 credits, 5= over 60 credits		
	PT	↓	↓
	FT		↓
25.	How many classes are you presently taking at OTHER institutions? 1=None, 2=1 class, 3=2 classes, 4=3 classes, 5=4 classes or more		
	PT	↑	↑
	FT		

Chart 17 includes questions which had a mean with full-time/part-time students and other large colleges/CCSSE population.

Chart 17
OCCC Means/Other Large Colleges/2007 CCSSE Populations
Part-Time & Full-Time

Item	Class	OCCC	Other Large Colleges			2007 CSSE Cohort		
		Mean	Mean	Sig ⁶	Effect Size	Mean	Sig	Effect Size ⁷
		N = 1014	Other Large N = 67486			All N = 308999		
		Part-Time N = 408	Other Large (Part-Time) N = 22422			All (Part-Time) N = 95942		
		Full-Time N = 606	Other Large (Full-Time) N = 45064			All (Full-Time) N = 213057		
COLLEGE ACTIVITIES								
Academic, Intellectual and Social Experiences								
4. In your experiences <u>at this college</u> during the current school year, about how often have you done each of the following? 1=Never, 2=Sometimes, 3=Often, 4=Very often								
a. Asked questions in class or contributed to class discussions	PT	2.74	2.85			2.88		
	FT	2.86	2.91			2.94		
b. Made a class presentation	PT	1.61	1.90	*	-0.32	1.90	*	-0.32
	FT	1.98	2.23	*	-0.28	2.24	*	-0.29
c. Prepared two or more drafts of a paper or assignment before turning it in	PT	2.03	2.37	*	-0.32	2.36	*	-0.31
	FT	2.61	2.65			2.64		
d. Worked on a paper or project that required integrating ideas or information from various sources	PT	2.25	2.55	*	-0.31	2.55	*	-0.30
	FT	2.92	2.94			2.92		
e. Came to class without completing readings or assignments	PT	1.89	1.85			1.82		
	FT	2.01	2.00			1.98		
f. Worked with other students on projects during class	PT	2.22	2.37			2.38		
	FT	2.48	2.55			2.57		
g. Worked with classmates outside of class to prepare class assignments	PT	1.79	1.71			1.72		
	FT	1.92	1.97			2.01		
h. Tutored or taught other students (paid or voluntary)	PT	1.37	1.31			1.30		
	FT	1.40	1.45			1.46		
i. Participated in a community-based project as a part of a regular course	PT	1.18	1.23			1.23		
	FT	1.27	1.37			1.38		
j. Used the Internet or instant messaging to work on an assignment	PT	2.53	2.65			2.65		
	FT	2.95	3.00			3.00		
k. Used email to communicate with an instructor	PT	2.34	2.31			2.28		
	FT	2.73	2.66			2.62		

⁶ Mean differences that are significant at the $p < .001$ level and have an effect size greater than or equal to 0.2.

⁷ The effect size represents the magnitude of the discrepancy in the student or institutional behavior represented by the item.

Item	Class	OCCC	Other Large Colleges			2007 CSSE Cohort		
		Mean	Mean	Sig	Effect Size	Mean	Sig	Effect Size
l. Discussed grades or assignments with an instructor	PT	2.46	2.40			2.40		
	FT	2.65	2.60			2.61		
m. Talked about career plans with an instructor or advisor	PT	1.76	1.84			1.87		
	FT	1.97	2.11			2.15	*	-0.21
COLLEGE ACTIVITIES								
n. Discussed ideas from your readings or classes with instructors outside of class	PT	1.62	1.63			1.64		
	FT	1.81	1.81			1.83		
o. Received prompt feedback (written or oral) from instructors on your performance	PT	2.56	2.63			2.64		
	FT	2.59	2.67			2.67		
p. Worked harder than you thought you could to meet an instructor's standards or expectations	PT	2.32	2.46			2.46		
	FT	2.53	2.58			2.60		
q. Worked with instructors on activities other than coursework	PT	1.26	1.32			1.32		
	FT	1.37	1.45			1.49		
r. Discussed ideas from your readings or classes with others outside of class (students, family members, coworkers, etc.)	PT	2.48	2.51			2.51		
	FT	2.66	2.59			2.61		
s. Had serious conversations with students of a different race or ethnicity than your own	PT	2.33	2.36			2.29		
	FT	2.57	2.55			2.48		
t. Had serious conversations with students who differ from you in terms of their religious beliefs, political opinions, or personal values	PT	2.31	2.25			2.22		
	FT	2.55	2.51			2.48		
u. Skipped class	PT	1.59	1.54			1.50		
	FT	1.72	1.73			1.69		

		OCCC	Other Large Colleges			2007 CSSE Cohort		
Item	Class	Mean	Mean	Sig	Effect Size	Mean	Sig	Effect Size
Character of Mental Activities								
5. During the current school year, how much has your coursework <u>at this college</u> emphasized the following mental activities? <i>1=Very little, 2=Some, 3=Quite a bit, 4=Very much</i>								
a. Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form	PT	2.88	2.77			2.77		
	FT	3.01	2.87			2.88		
b. Analyzing the basic elements of an idea, experience, or theory	PT	2.76	2.81			2.78		
	FT	2.95	2.92			2.90		
c. Synthesizing and organizing ideas, information, or experiences in new ways	PT	2.55	2.65			2.64		
	FT	2.78	2.78			2.77		
d. Making judgments about the value or soundness of information, arguments, or methods	PT	2.33	2.46			2.45		
	FT	2.69	2.66			2.65		
e. Applying theories or concepts to practical problems or in new situations	PT	2.53	2.56			2.55		
	FT	2.72	2.72			2.72		
f. Using information you have read or heard to perform a new skill.	PT	2.63	2.66			2.66		
	FT	2.78	2.78			2.81		
COLLEGE ACTIVITIES								
Reading and Writing								
6. During the current school year, about how much reading and writing have you done <u>at this college</u> ? <i>1=None, 2=Between 1 and 4, 3=Between 5 and 10, 4=Between 11 and 20, 5=More than 20</i>								
a. Number of assigned textbooks, manuals, books, or book-length packs of course readings	PT	2.52	2.66			2.67		
	FT	3.09	3.12			3.12		
b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	PT	2.06	2.08			2.09		
	FT	2.24	2.08			2.06		
c. Number of written papers or reports of any length	PT	2.30	2.57	*	-0.25	2.57	*	-0.25
	FT	3.21	3.19			3.16		

		OCCC	Other Large Colleges			2007 CSSE Cohort		
Item	Class	Mean	Mean	Sig	Effect Size	Mean	Sig	Effect Size
Nature of Exams		<i>1=Extremely easy to 7=Extremely challenging</i>						
7. Mark the box 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	PT	5.02	4.93			4.97		
	FT	5.12	4.96			5.03		
OPINIONS ABOUT YOUR SCHOOL								
Institutional Emphasis								
9. How much does <u>this college</u> emphasize each of the following? <i>1=Very little, 2=Some, 3=Quite a bit, 4=Very much</i>								
a. Encouraging you to spend significant amounts of time studying	PT	2.81	2.89			2.89		
	FT	3.00	3.01			3.02		
b. Providing the support you need to help you succeed at this college	PT	2.82	2.89			2.89		
	FT	3.00	2.96			2.98		
c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	PT	2.30	2.44			2.40		
	FT	2.42	2.55			2.52		
d. Helping you cope with your non-academic responsibilities (work, family, etc.)	PT	1.80	1.86			1.86		
	FT	1.86	1.94			1.96		
e. Providing the support you need to thrive socially	PT	1.89	2.02			2.02		
	FT	2.09	2.15			2.17		
f. Providing the financial support you need to afford your education	PT	2.08	2.19			2.25		
	FT	2.37	2.45			2.54		
g. Using computers in academic work	PT	2.83	2.96			2.95		
	FT	3.17	3.22			3.25		

		OCCC	Other Large Colleges			2007 CSSE Cohort		
Item	Class	Mean	Mean	Sig	Effect Size	Mean	Sig	Effect Size
WEEKLY ACTIVITIES								
10. About how many hours do you spend in a typical 7 - day week doing each of the following? 0=None, 1=1-5 hours/week, 2=6-10 hours/week, 3=11-20 hours/week, 4=21-30 hours/week, 5=More than 30 hours/week								
a. Preparing for class (studying, reading, writing, rehearsing, doing homework, or other activities related to your program)	PT	1.85	1.72			1.74		
	FT	2.22	2.06			2.09		
b. Working for pay	PT	3.49	3.61			3.59		
	FT	3.11	2.85			2.76		
c. Participating in college-sponsored activities (organizations, campus publications, student government, intercollegiate or intramural sports, etc.)	PT	0.33	0.18	*	0.25	0.17	*	0.27
	FT	0.26	0.36			0.39		
d. Providing care for dependents living with you (parents, children, spouse, etc.)	PT	1.63	1.85			2.03		
	FT	1.43	1.33			1.50		
e. Commuting to and from classes	PT	1.23	1.22			1.23		
	FT	1.39	1.43			1.43		
Quality of Relationships								
11. Mark the box that best represents the quality of your relationships with people <u>at this college</u> . 1=Unfriendly, unsupportive, sense of alienation to 7=Friendly, supportive, sense of belonging								
a. Relationships with other students	PT	5.36	5.35			5.43		
	FT	5.42	5.39			5.51		
<i>1=Unavailable, unhelpful, unsympathetic to 7=Available, helpful, sympathetic</i>								
b. Relationships with instructors	PT	5.66	5.66			5.70		
	FT	5.56	5.50			5.57		
<i>1=Unhelpful, inconsiderate, rigid to 7=Helpful, considerate, flexible</i>								
c. Relationships with administrative personnel and offices	PT	4.87	4.84			4.94		
	FT	4.75	4.75			4.91		
EDUCATIONAL AND PERSONAL GROWTH								
Knowledge, Skills & Personal Development								
12. How much has YOUR EXPERIENCE AT THIS COLLEGE contributed to your knowledge, skills, and personal development in the following areas? 1=Very little, 2=Some, 3=Quite a bit, 4=Very much								
a. Acquiring a broad general education	PT	2.63	2.84	*	-0.23	2.85	*	-0.24
	FT	3.03	3.04			3.04		
b. Acquiring job or work-related knowledge and skills	PT	2.31	2.42			2.48		
	FT	2.39	2.52			2.62	*	-0.24

Item	Class	OCCC	Other Large Colleges			2007 CSSE Cohort		
		Mean	Mean	Sig	Effect Size	Mean	Sig	Effect Size
c. Writing clearly and effectively	PT	2.19	2.58	*	-0.40	2.59	*	-0.41
	FT	2.66	2.80			2.80		
d. Speaking clearly and effectively	PT	2.10	2.49	*	-0.40	2.50	*	-0.41
	FT	2.47	2.68	*	-0.23	2.70	*	-0.25
e. Thinking critically and analytically	PT	2.61	2.76			2.78		
	FT	2.84	2.92			2.95		
f. Solving numerical problems	PT	2.42	2.47			2.47		
	FT	2.57	2.68			2.70		
g. Using computing and information technology	PT	2.30	2.56	*	-0.25	2.59	*	-0.28
	FT	2.62	2.77			2.83	*	-0.21
h. Working effectively with others	PT	2.37	2.60	*	-0.25	2.62	*	-0.27
	FT	2.65	2.74			2.79		
i. Learning effectively on your own	PT	2.70	2.82			2.83		
	FT	2.83	2.91			2.94		
j. Understanding yourself	PT	2.18	2.50	*	-0.31	2.51	*	-0.32
	FT	2.45	2.63			2.65		
k. Understanding people of other racial and ethnic backgrounds	PT	2.01	2.31	*	-0.29	2.27	*	-0.26
	FT	2.30	2.46			2.44		
l. Developing a personal code of values and ethics	PT	1.97	2.24	*	-0.27	2.24	*	-0.28
	FT	2.23	2.40			2.43		
m. Contributing to the welfare of your community	PT	1.71	1.89			1.91	*	-0.21
	FT	1.94	2.01			2.05		
n. Developing clearer career goals	PT	2.23	2.50	*	-0.26	2.53	*	-0.29
	FT	2.58	2.69			2.74		
o. Gaining information about career opportunities	PT	2.07	2.38	*	-0.29	2.41	*	-0.33
	FT	2.43	2.58			2.64	*	-0.21

STUDENT SERVICES

13.1 How often do you use the following services? 0=Don't know/N.A, 1=Rarely/never, 2=Sometimes, 3=Often

a. Frequency: Academic advising/planning	PT	1.52	1.67	*	-0.23	1.69	*	-0.25
	FT	1.65	1.80	*	-0.22	1.81	*	-0.24
b. Frequency: Career counseling	PT	1.24	1.41	*	-0.27	1.41	*	-0.28
	FT	1.38	1.46			1.46		
c. Frequency: Job placement assistance	PT	1.14	1.20			1.21		
	FT	1.19	1.26			1.29		

		OCCE	Other Large Colleges			2007 CSSE Cohort		
Item	Class	Mean	Mean	Sig	Effect Size	Mean	Sig	Effect Size
d. Frequency: Peer or other tutoring	PT	1.35	1.44			1.42		
	FT	1.41	1.51			1.50		
e. Frequency: Skill labs (writing, math, etc.)	PT	1.69	1.66			1.66		
	FT	1.80	1.74			1.77		
f. Frequency: Child care	PT	1.11	1.14			1.16		
	FT	1.06	1.18	*	-0.22	1.20	*	-0.26
g. Frequency: Financial aid advising	PT	1.56	1.69			1.73	*	-0.23
	FT	1.80	1.83			1.89		
h. Frequency: Computer lab	PT	1.78	1.95	*	-0.21	1.97	*	-0.23
	FT	2.02	2.21	*	-0.24	2.24	*	-0.29
i. Frequency: Student organizations	PT	1.18	1.26			1.27		
	FT	1.32	1.40			1.43		
j. Frequency: Transfer credit assistance	PT	1.57	1.50			1.51		
	FT	1.60	1.62			1.60		
k. Frequency: Services to students with disabilities	PT	1.14	1.26			1.27		
	FT	1.19	1.32			1.33	*	-0.22
13.2 How satisfied are you with the services? 0=N.A., 1=Not at all, 2=Somewhat, 3=Very								
a. Satisfaction: Academic advising/planning	PT	2.18	2.17			2.20		
	FT	2.12	2.18			2.22		
b. Satisfaction: Career counseling	PT	1.91	2.02			2.03		
	FT	2.05	2.03			2.06		
c. Satisfaction: Job placement assistance	PT	1.76	1.76			1.78		
	FT	1.79	1.81			1.86		
d. Satisfaction: Peer or other tutoring	PT	2.21	2.11			2.11		
	FT	2.17	2.17			2.17		
e. Satisfaction: Skill labs (writing, math, etc.)	PT	2.40	2.24	*	0.24	2.23	*	0.25
	FT	2.42	2.27	*	0.22	2.27	*	0.22
f. Satisfaction: Child care	PT	1.77	1.70			1.72		
	FT	1.73	1.77			1.80		
g. Satisfaction: Financial aid advising	PT	2.06	2.09			2.14		
	FT	2.13	2.16			2.22		
h. Satisfaction: Computer lab	PT	2.50	2.45			2.46		
	FT	2.56	2.51			2.53		

		OCCC	Other Large Colleges			2007 CSSE Cohort		
Item	Class	Mean	Mean	Sig	Effect Size	Mean	Sig	Effect Size
i. Satisfaction: Student organizations	PT	1.91	1.88			1.89		
	FT	2.01	1.99			2.02		
j. Satisfaction: Transfer credit assistance	PT	2.19	2.03			2.05		
	FT	2.11	2.06			2.08		
k. Satisfaction: Services to students with disabilities	PT	1.90	1.94			1.96		
	FT	1.91	2.02			2.05		
13.3 How important are the services to you? 1=Not at all, 2=Somewhat, 3=Very								
a. Importance: Academic advising/planning	PT	2.30	2.45	*	-0.21	2.46	*	-0.21
	FT	2.55	2.57			2.57		
b. Importance: Career counseling	PT	2.02	2.25	*	-0.28	2.24	*	-0.26
	FT	2.35	2.34			2.34		
c. Importance: Job placement assistance	PT	1.82	1.95			1.96		
	FT	1.99	2.04			2.08		
d. Importance: Peer or other tutoring	PT	1.98	2.06			2.03		
	FT	2.10	2.16			2.15		
e. Importance: Skill labs (writing, math, etc.)	PT	2.21	2.15			2.13		
	FT	2.43	2.25	*	0.24	2.25	*	0.24
f. Importance: Child care	PT	1.65	1.71			1.70		
	FT	1.78	1.74			1.76		
g. Importance: Financial aid advising	PT	2.14	2.26			2.29		
	FT	2.46	2.43			2.48		
h. Importance: Computer lab	PT	2.21	2.34			2.34		
	FT	2.48	2.53			2.56		
i. Importance: Student organizations	PT	1.68	1.76			1.74		
	FT	1.93	1.90			1.91		
j. Importance: Transfer credit assistance	PT	2.28	2.19			2.17		
	FT	2.44	2.36			2.31		
k. Importance: Services to students with disabilities	PT	1.87	1.98			1.98		
	FT	2.13	2.07			2.09		

		OCCC	Other Large Colleges			2007 CSSE Cohort		
Item	Class	Mean	Mean	Sig	Effect Size	Mean	Sig	Effect Size
COLLEGE EXPERIENCES								
14. How likely is it that the following issues would cause you to withdraw from class or from this college? 1=Not likely, 2=Somewhat likely, 3=Likely, 4=Very likely								
a. Working full-time	PT	2.27	2.24			2.21		
	FT	2.18	2.12			2.11		
b. Caring for dependents	PT	1.91	1.91			1.93		
	FT	1.86	1.88			1.90		
c. Academically unprepared	PT	1.78	1.69			1.64		
	FT	1.86	1.74			1.70		
d. Lack of finances	PT	2.36	2.36			2.37		
	FT	2.47	2.35			2.39		
e. Transfer to a 4-year college or university	PT	2.79	2.47	*	0.26	2.36	*	0.35
	FT	2.89	2.81			2.64	*	0.21
15. How supportive are your friends of your attending this college? 1=Not very, 2=Somewhat, 3=Quite a bit, 4=Extremely								
	PT	3.18	3.20			3.23		
	FT	3.24	3.17			3.23		
16. How supportive is your immediate family of your attending this college? 1=Not very, 2=Somewhat, 3=Quite a bit, 4=Extremely								
	PT	3.43	3.45			3.48		
	FT	3.55	3.48			3.53		
23. How many TOTAL credit hours have you earned at this college, not counting the courses you are currently taking this term? 0=None, 1=1-14 credits, 2=15-29 credits, 3=30-44 credits, 4=45-60 credits, 5=over 60 credits								
	PT	1.49	1.85	*	-0.25	1.88	*	-0.26
	FT	1.87	2.13			2.20	*	-0.23
25. How many classes are you presently taking at OTHER institutions? 1=None, 2=1 class, 3=2 classes, 4=3 classes, 5=4 classes or more								
	PT	1.94	1.43	*	0.51	1.42	*	0.53
	FT	1.30	1.44			1.42		
27. How would you evaluate your entire educational experience at this college? 1=Poor, 2=Fair, 3=Good, 4=Excellent								
	PT	3.19	3.14			3.16		
	FT	3.20	3.11			3.14		