

2012

# Community College Survey of Student Engagement (CCSSE) Tabulations

Key Findings – 2012

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## Table of Contents

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Appendix A – MTC Survey Administration .....	1
Appendix B – CCSSE Methodology .....	3
Benchmarks of Effective Educational Practice .....	3
Benchmark Definitions .....	4
Benchmark Calculation & Weighting .....	5
Standards for Interpreting Mean Differences .....	6
Defining Developmental vs. Non-Developmental Students .....	6
Decile Reports .....	6
Summary Statistics .....	6
Appendix C – All Students’ Benchmark Means (Weighted) .....	7
Appendix D – All Questions (frequencies, weighted).....	14
Appendix E – Promising Practices Questions .....	35
Appendix F – Custom Survey Items.....	38
Appendix G – Decile Report .....	43
Appendix H - CCSSE Survey .....	44

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## Appendix A – MTC Survey Administration

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The CCSSE survey is administered during the spring semester each year. In January, ARP submits a course section file of over 1500 qualifying MTC courses to the Community College Leadership Program at the University of Texas at Austin. Excluded from this file are:

- Non-credit courses
- Dual-enrollment courses offered entirely to high school students
- Distance learning courses, including practicums, clinicals, internships, and co-ops
- Lower-level ESL courses in which students do not have sufficient English proficiency to complete the survey (The survey is written at an 8th grade reading level.)
- Lab sections associated with a lecture
- Individual instruction courses (e.g., music lessons)
- Independent study courses
- Self-paced classes (unless there is a set meeting time and location designated)

From the submitted file, the University randomly selects approximately 80-100 sections to be surveyed. The University sends survey materials to ARP in March.

Surveys are administered during class time during March and April, at the instructor's convenience. The classroom instructor reads a script to students present which outlines instructions for successfully completing the survey. The survey takes approximately 45 minutes to complete. In early May, completed surveys are returned to the University for processing and scoring. The University provides the results to MTC in late July in both electronic and paper form.

### Excluded Respondents

The total counts of respondents in an institution's raw data file will differ from the numbers reported in the institutional reports due to intentional exclusion of certain surveys. Respondents may be excluded from the institutional reports for the following reasons:

- The respondent did not indicate whether he or she was enrolled full-time or less than full-time at the institution.
- The survey is invalid. A survey is invalid if a student does not answer any of the 21 sub-items in item 4, answers **very often** to all 21 sub-items, or answers **never** to all 21 sub-items.
- The respondent reported his or her age as under 18.
- The respondent indicated that he or she had taken the survey in a previous class or did not respond to item 3.
- Oversampled respondents are not included because they are selected outside of CCSSE's primary sampling procedures.

Total number of completed surveys

Year	MTC
2012	N=1015
2011	N=928
2009	N=959
2008	N=990
2007	N=984

Participant demographics from MTC in the 2012 *CCSSE* survey are:

	Your Respondents Count	Your Respondents Percentage	Your Population	Size Group Comparison Population	2012 Cohort Colleges Population
<b>Sex</b>					
Male	479	47%	39%	43%	41%
Female	524	52%	61%	57%	59%
<b>Race or Ethnicity</b>					
American Indian or Native	11	1%	1%	1%	2%
Asian, Asian American or Pacific	24	2%	2%	5%	3%
Black or African American, Non-	286	28%	35%	14%	13%
White, Non-Hispanic	542	53%	56%	53%	61%
Hispanic, Latino, Spanish	28	3%	2%	16%	11%
Other	64	6%	4%	10%	8%
International Student or Foreign	36	4%	0%	1%	1%
<b>Age</b>					
18 to 19	211	21%	22%	22%	22%
20 to 21	247	24%	19%	18%	16%
22 to 24	179	18%	15%	14%	12%
25 to 29	136	13%	16%	14%	13%
30 to 39	129	13%	16%	14%	14%
40 to 49	80	8%	8%	8%	8%
50 to 64	21	2%	3%	4%	4%
65+	3	0%	0%	1%	1%
<b>Enrollment Status</b>					
Less than full-time	309	30%	53%	58%	55%
Full-time	706	70%	47%	42%	45%

These are relatively analogous to the most recent IPEDS enrollment data for MTC, with the greatest differences being in race and age status, which shows that MTC has:

- 35% Black or African American vs. 13% CCSSE cohort.
- 56% White, non-Hispanic vs. 61% CCSSE cohort.
- 34% 20 to 24 years of age vs. 28% 20 to 24 years of age CCSSE cohort.
- 32% 25 to 39 years of age vs. 27% 25 to 39 years of age CCSSE cohort.

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## Appendix B – CCSSE Methodology

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Community colleges have long distinguished themselves through their efforts to put students first and their emphasis on teaching and learning. Innovations in curriculum, teaching strategies, and support services for students are hallmarks of these institutions. Yet while community colleges often pioneer new strategies, they don't have sufficient access to tools that help them assess their initiatives and measure their progress toward key goals.

Today, we are being asked to rise to new challenges. Across the country, community colleges must respond to the increasing expectations for quality, performance, and accountability set by governing boards, state and federal governments, accrediting organizations, and the public. Key among those expectations is that the college should emphasize assessment and improvement of student retention and student learning. To respond effectively to these challenges, we need assessment tools appropriate to our unique missions and student population. The Community College Survey of Student Engagement (CCSSE) is meeting that need.

To assist MTC in our efforts to reach for excellence, CCSSE reports national benchmarks of effective educational practice in community colleges. Research shows that the more actively engaged students are—with college faculty and staff, with other students, and with the subject matter—the more likely they are to learn and to achieve their academic goals. CCSSE benchmarks focus on institutional practices and student behaviors that promote student engagement—and that are positively related to student learning and persistence. The five benchmarks of effective educational practice in community colleges are Active and Collaborative Learning, Student Effort, Academic Challenge, Student-Faculty Interaction, and Support for Learners.

CCSSE's survey instrument, *The Community College Student Report*, provides information on student engagement, a key indicator of learning and, therefore, of the quality of community colleges. The survey, administered to community college students, asks questions that assess institutional practices and student behaviors that are correlated highly with student learning and student retention. *The Community College Student Report* is a versatile, research-based tool appropriate for multiple uses. It is a:

- Benchmarking instrument — establishing national norms on educational practice and performance by community and technical colleges.
- Diagnostic tool — identifying areas in which a college can enhance students' educational experiences.
- Monitoring device — documenting and improving institutional effectiveness over time.

### Benchmarks of Effective Educational Practice

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The CCSSE benchmarks are groups of conceptually related survey items that address key areas of student engagement. The five benchmarks denote areas that educational research has shown to be important to students' college experiences and educational outcomes. Therefore, they provide colleges with a useful starting point for looking at institutional results and allow colleges to gauge and monitor their performance in areas that are central to their work. In addition, participating colleges have the opportunity to make appropriate and useful comparisons between their performance and that of other groups of similar colleges.

Performing as well as the national average or a peer-group average may be a reasonable initial aspiration, but it is important to recognize that these averages are sometimes unacceptably low. Aspiring to match and then exceed high performance targets is the stronger strategy. Community colleges can differ dramatically on such factors as size, location, resources, enrollment patterns, and student characteristics. It is important to take these differences into account when interpreting benchmark scores—especially when making institutional comparisons. Furthermore, the Center for Community College Student Engagement has adopted a policy on “Responsible Uses of CCSSE Data,” available at [www.CCSSE.org](http://www.CCSSE.org). CCSSE uses a three-year cohort of participating colleges in all core survey analyses.

## Benchmark Definitions

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### Active and Collaborative Learning

Students learn more when they are actively involved in their education and have opportunities to think about and apply what they are learning in different settings. Through collaborating with others to solve problems or master challenging content, students develop valuable skills that prepare them to deal with the kinds of situations and problems they will encounter in the workplace, the community, and their personal lives. The following seven survey items makeup this benchmark.

- Asked questions in class or contributed to class discussions (4a)
- Made a class presentation (4b)
- Worked with other students on projects during class (4f)
- Worked with classmates outside of class to prepare class assignments (4g)
- Tutored or taught other students (paid or voluntary) (4h)
- Participated in a community-based project as a part of a regular course (4i)
- Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) (4r)

### Student Effort

Students' behaviors contribute significantly to their learning and the likelihood that they will attain their educational goals. "Time on task" is a key variable, and there are a variety of settings and means through which students may apply themselves to the learning process. Eight survey items that indicate how frequently students engage in a number of activities important to their learning and success are associated with this benchmark. They are:

- Prepared two or more drafts of a paper or assignment before turning it in (4c)
- Worked on a paper or project that required integrating ideas or information from various sources (4d)
- Come to class without completing readings or assignments (4e)
- Used peer or other tutoring services (13d1)
- Used skill labs (13e1)
- Used a computer lab (13h1)
- How many books did you read on your own (not assigned) for personal enjoyment or academic enrichment (6b)
- How many hours did you spend in a typical week preparing for class (studying, reading, writing, rehearsing, or other activities related to your program) (10a)

### Academic Challenge

Challenging intellectual and creative work is central to student learning and collegiate quality. Ten survey items address the nature and amount of assigned academic work, the complexity of cognitive tasks presented to students, and the standards faculty members use to evaluate student performance. They are:

- Worked harder than you thought you could to meet an instructor's standards or expectations (4p)
- Analyzing the basic elements of an idea, experience, or theory (5b)
- Synthesizing and organizing ideas, information, or experiences in new ways (5c)
- Making judgments about the value or soundness of information, arguments, or methods (5d)
- Applying theories or concepts to practical problems or in new situations (5e)
- Using information you have read or heard to perform a new skill (5f)
- How many assigned textbooks, manuals, books, or book-length packs of course readings did you read (6a)
- How many papers or reports of any length did you write (6c)
- To what extent have your examinations challenged you to do your best work (7)
- Encouraging you to spend significant amounts of time studying (9a)

## Student-Faculty Interaction

In general, the more interaction students have with their teachers, the more likely they are to learn effectively and persist toward achievement of their educational goals. Personal interaction with faculty members strengthens students' connections to the college and helps them focus on their academic progress. Working with an instructor on a project or serving with faculty members on a college committee lets students see first-hand how experts identify and solve practical problems. Through such interactions, faculty members become role models, mentors, and guides for continuous, lifelong learning. The six items used in this benchmark are:

- Used e-mail to communicate with an instructor (4k)
- Discussed grades or assignments with an instructor (4l)
- Talked about career plans with an instructor or advisor (4m)
- Discussed ideas from your readings or classes with instructors outside of class (4n)
- Received prompt feedback (written or oral) from instructors on your performance (4o)
- Worked with instructors on activities other than coursework (4q)

## Support for Learners

Students perform better and are more satisfied at colleges that are committed to their success and cultivate positive working and social relationships among different groups on campus. Community college students also benefit from services targeted to assist them with academic and career planning, academic skill development, and other areas that may affect learning and retention. The following seven survey items contribute to this benchmark:

- Providing the support you need to help you succeed at this college (9b)
- Encouraging contact among students from different economic, social, and racial or ethnic backgrounds (9c)
- Helping you cope with your nonacademic responsibilities (work, family, etc.) (9d)
- Providing the support you need to thrive socially (9e)
- Providing the financial support you need to afford your education (9f)
- Used academic advising/planning services (13a1)
- Used career counseling services (13b1)

## Benchmark Calculation & Weighting

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Benchmark scores provide a useful way to look at an institution's data by creating groups of conceptually related items that address key areas of student engagement. In order to create the benchmark scores, the survey items associated with each benchmark are first rescaled so that all items are on the same scale (0 to 1). Next, the benchmark scores are computed by averaging the scores of the related survey items. Finally, the scores are standardized around the mean of the three-year cohort so that respondents' scores have a mean of 50, weighted by full- and part-time attendance status, and a standard deviation of 25. Benchmark scores are then computed by averaging the scores on the associated items. Standardizing scores increases the value of the scores in the following two ways:

- All of the benchmarks are on the same scale, enabling comparisons across benchmarks; and
- The scores provide information about how an individual institution is doing relative to other institutions. Having scores on the same scale makes comparisons across benchmarks more meaningful than comparisons using raw scores.

Raw scores, however, are useful when analyzing longitudinal data from different groups within one population. In *CCSSE* sampling procedures, students are sampled at the classroom level. As a result, full-time students, who by definition are enrolled in more classes than part-time students, are more likely to be sampled. To adjust for this sampling bias, a statistical weighting procedure—based on the most recent publicly available IPEDS data—is applied to *CCSSE* results. This procedure accounts for the sampling bias when student groups contain both full- and part-time students. As an additional option, colleges can choose to produce reports via the *CCSSE* online reporting system with the statistical weighting procedure disabled if they feel it is appropriate.

## Standards for Interpreting Mean Differences

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When interpreting mean differences across comparison groups, CCSSE uses a combination of two measures: (1) a t-test with a very conservative alpha level of .001 or less is used to determine if the difference between two means is significant and not likely due to chance, and (2) an effect size of .20 (absolute value) or more using Cohen's d is used to show the magnitude of difference between the two means. If a comparison is significant at an alpha level of .001 or less and has an effect size of .20 or greater, then it is considered to be a statistically significant difference worthy of further investigation. Comparisons that meet these criteria are marked with an asterisk (\*). For internal analysis of small groups, it may make sense for colleges to use a larger alpha level but typically not a larger effect size.

## Defining Developmental vs. Non-Developmental Students

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There are three questions on the CCSSE survey that are used for categorizing MTC students as developmental or non-developmental. If a student responded that he or she had taken or planned to take any one or more of these three types of courses, development/remedial reading, writing or math (8c, 8d, 8e), he or she is classified as developmental; otherwise, he or she is classified as non-developmental.

## Decile Reports

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Deciles are percentile scores that divide the frequency of benchmark scores into ten equal groups. A percentile represents the point at or below which a specified percentage of the college benchmark scores fall. For example, the 60th percentile represents the point at or below which 60 percent of the college benchmark scores fall for the respective comparison group.

## Summary Statistics

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Data in this report will be presented in benchmark scores, means, benchmark differences, and percent changes:

- Benchmark scores are those scores calculated by normalizing, standardizing, and weighting the results of the specific questions that make up the benchmark questions. Benchmark scores are only used to compare MTC benchmark scores to different cohorts' benchmark scores within a given year.
- Means are an average of all responses for a specific question or benchmark item. These analyses compare average item responses for survey items that have scaled responses (e.g., strongly agree to strongly disagree) between member colleges and various groups (e.g., similarly sized colleges), or between subgroups within a college. Means also provide a t-test statistic and a visual indicator of whether these two means are statistically significant and therefore may warrant further research.
- Benchmark differences are the difference between MTC and a key comparison group. Differences are calculated by subtracting the key comparison group's benchmark score from MTC's benchmark score. A positive value of a difference score indicates that MTC scored higher than the comparison group, and a negative value indicates that the comparison group scored higher than MTC.
- Percent changes are presented in the raw data tables. Percent change scores show the percent increase or decrease MTC saw compared to the 2007, the baseline year. A positive percent change indicates that MTC's benchmark scores improved compared to 2007, and a negative benchmark score indicates that MTC's scores decreased compared to the 2007 year.



## Appendix C – All Students’ Benchmark Means (Weighted)

\* The comparison group and cohort columns in Appendix A EXCLUDE your college (MTC).

\*\* T-test: 2-tailed.

If a row contains less than 50 respondents interpret the comparison results cautiously.

### 2012 Active and Collaborative Learning (ACTCOLL) Means Report - Midlands Technical College

		Your College	Large Colleges		2012 Cohort	
Item	Variable	Mean	Mean	Effect Size**	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	2.87	2.90		2.94	
4b. Made a class presentation [ACTCOLL]	CLPRESEN	2.01	2.12		2.11	
4f. Worked with other students on projects during class [ACTCOLL]	CLASSGRP	2.32	2.50		2.51	-0.21**
4g. Worked with classmates outside of class to prepare class assignments [ACTCOLL]	OCCGRP	1.85	1.91		1.92	
4h. Tutored or taught other students (paid or voluntary) [ACTCOLL]	TUTOR	1.41	1.38		1.39	
4i. Participated in a community-based project as a part of a regular course [ACTCOLL]	COMMPROJ	1.34	1.32		1.33	
4r. Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) [ACTCOLL]	OOCIDEAS	2.52	2.56		2.57	

			Your College		Large Colleges		2012 Cohort	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
Item 4: In your experiences at this college during the current school year, about how often have you done each of the following?								
4a. Asked questions in class or contributed to class discussions [ACTCOLL]	CLQUEST	Never	35	3.5	3,167	2.9	11,335	2.5
		Sometimes	357	35.2	36,554	33.1	143,268	31.7
		Often	327	32.2	38,456	34.8	159,382	35.3
		Very often	294	29.0	32,262	29.2	137,407	30.4
		Total	1,013	100.0	110,439	100.0	451,392	100.0
4b. Made a class presentation [ACTCOLL]	CLPRESEN	Never	322	31.8	30,561	27.8	126,012	28.0
		Sometimes	424	42.0	45,608	41.5	185,769	41.3
		Often	195	19.3	24,096	21.9	97,797	21.8
		Very often	70	6.9	9,735	8.9	39,886	8.9
		Total	1,011	100.0	109,999	100.0	449,464	100.0
4f. Worked with other students on projects during class [ACTCOLL]	CLASSGRP	Never	159	15.9	13,650	12.5	54,396	12.2
		Sometimes	461	46.0	43,486	39.8	176,515	39.5
		Often	281	28.0	36,206	33.1	148,907	33.3
		Very often	101	10.1	15,904	14.6	66,719	14.9
		Total	1,001	100.0	109,247	100.0	446,537	100.0
4g. Worked with classmates outside of class to prepare class assignments [ACTCOLL]	OCCGRP	Never	409	40.7	42,480	38.8	171,588	38.3
		Sometimes	395	39.4	41,904	38.3	170,676	38.1
		Often	140	13.9	17,854	16.3	74,489	16.6
		Very often	59	5.9	7,294	6.7	31,114	6.9
		Total	1,003	100.0	109,532	100.0	447,868	100.0

4h. Tutored or taught other students (paid or voluntary) [ACTCOLL]	TUTOR	Never	703	69.7	79,740	72.6	324,230	72.2
		Sometimes	221	21.8	21,281	19.4	88,316	19.7
		Often	60	5.9	5,844	5.3	23,967	5.3
		Very often	26	2.5	2,973	2.7	12,342	2.7
		Total	1,009	100.0	109,837	100.0	448,854	100.0
4i. Participated in a community-based project as a part of a regular course [ACTCOLL]	COMMPROJ	Never	765	76.2	84,462	77.3	341,690	76.5
		Sometimes	163	16.2	17,305	15.8	73,245	16.4
		Often	52	5.1	5,154	4.7	21,913	4.9
		Very often	25	2.5	2,313	2.1	9,781	2.2
		Total	1,005	100.0	109,235	100.0	446,630	100.0
4r. Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) [ACTCOLL]	OOCIDEAS	Never	127	12.6	14,203	12.9	56,112	12.5
		Sometimes	405	40.1	41,427	37.8	167,909	37.4
		Often	298	29.6	32,948	30.0	136,843	30.5
		Very often	179	17.7	21,121	19.3	87,700	19.6
		Total	1,009	100.0	109,699	100.0	448,564	100.0

### 2011 Student Effort (STUEFF) Means Report - Midlands Technical College

		Your College	Large Colleges		2012 Cohort	
Item	Variable	Mean	Mean	Effect Size**	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	2.49	2.51		2.52	
4d. Worked on a paper or project that required integrating ideas or information from various sources [STUEFF]	INTEGRAT	2.72	2.79		2.79	
4e. Came to class without completing readings or assignments [STUEFF]	CLUNPREP	1.82	1.84		1.82	
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 than 20						
6b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment [STUEFF]	READOWN	2.18	2.10		2.10	
Item 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, 2 = 6-10 hours, 3 = 11-20 hours, 4 = 21-30 hours, 5 = More than 30 hours						
10a. Preparing for class (studying, reading, writing, rehearsing, doing homework, or other activities related to your program) [STUEFF]	ACADPR01	2.02	2.00		2.02	
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 means calculations)						
13.1d. Peer or other tutoring [STUEFF]	USETUTOR	1.45	1.48		1.49	
13.1e. Skill labs (writing, math, etc.) [STUEFF]	USELAB	1.66	1.71		1.74	
13.1h. Computer lab [STUEFF]	USECOMLB	1.99	2.07		2.09	

			Your College		Large Colleges		2012 Cohort	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
Item 4: In your experiences at this college during the current school year, about how often have you done each of the following?								
4c. Prepared two or more drafts of a paper or assignment before turning it in [STUEFF]	REWROPAP	Never	202	20.1	21,939	20.0	87,864	19.6
		Sometimes	303	30.2	32,358	29.5	131,930	29.5
		Often	308	30.7	32,884	30.0	135,375	30.2
		Very often	191	19.0	22,326	20.4	92,575	20.7
		Total	1,004	100.0	109,507	100.0	447,745	100.0
4d. Worked on a paper or project that required integrating ideas or information from various sources [STUEFF]	INTEGRAT	Never	106	10.5	10,822	9.9	43,859	9.8
		Sometimes	309	30.6	29,350	26.8	121,823	27.2
		Often	363	35.9	41,375	37.8	168,160	37.5
		Very often	234	23.1	28,037	25.6	114,238	25.5
		Total	1,012	100.0	109,584	100.0	448,079	100.0
4e. Came to class without completing readings or assignments [STUEFF]	CLUNPREP	Never	330	32.9	35,719	32.7	152,600	34.1
		Sometimes	555	55.5	59,087	54.0	238,545	53.3
		Often	81	8.1	10,501	9.6	40,523	9.1
		Very often	35	3.5	4,072	3.7	15,500	3.5
		Total	1,001	100.0	109,379	100.0	447,168	100.0
Item 6: During the current school year, about how much reading and writing have you done at this college?								
6b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment [STUEFF]	READOWN	None	290	28.9	30,614	28.1	129,172	29.0
		1 to 4	435	43.3	52,325	48.0	210,065	47.1
		5 to 10	155	15.4	15,357	14.1	61,908	13.9
		11 to 20	60	6.0	5,628	5.2	23,152	5.2
		More than 20	65	6.5	5,079	4.7	21,319	4.8
		Total	1,005	100.0	109,003	100.0	445,616	100.0
Item 10: About how many hours do you spend in a typical 7-day week doing each of the following?								
10a. Preparing for class (studying, reading, writing, rehearsing, doing homework, or other activities related to your program) [STUEFF]	ACADPR01	None	17	1.7	1,672	1.5	6,921	1.6
		1-5 hours	391	39.2	42,978	39.5	174,057	39.2
		6-10 hours	306	30.7	32,743	30.1	133,368	30.0
		11-20 hours	167	16.7	19,944	18.3	82,279	18.5
		21-30 hours	78	7.8	7,373	6.8	30,912	7.0
		More than 30 hours	40	4.0	4,025	3.7	17,008	3.8
		Total	998	100.0	108,735	100.0	444,545	100.0
Item 13.1: How often do you use the following services at this college?								
13.1d. Peer or other tutoring [STUEFF]	USETUTOR	Don't know/N.A.	211	21.8	26,353	25.2	108,080	25.2
		Rarely/Never	486	50.4	48,944	46.8	198,596	46.4
		Sometimes	198	20.5	20,820	19.9	85,486	20.0
		Often	71	7.3	8,560	8.2	36,242	8.5
		Total	966	100.0	104,677	100.0	428,404	100.0

			Your College		Large Colleges		2012 Cohort	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
Item 13.1: How often do you use the following services at this college?								
13.1e. Skill labs (writing, math, etc.) [STUEFF]	USELAB	Don't know/N.A.	200	21.0	22,891	21.9	92,631	21.7
		Rarely/Never	392	41.0	40,212	38.5	157,719	36.9
		Sometimes	225	23.5	25,139	24.1	105,812	24.8
		Often	138	14.4	16,172	15.5	71,193	16.7
		Total	955	100.0	104,413	100.0	427,355	100.0
13.1h. Computer lab [STUEFF]	USECOMLB	Don't know/N.A.	105	11.0	13,665	13.1	53,563	12.5
		Rarely/Never	274	28.6	26,630	25.4	106,036	24.8
		Sometimes	309	32.3	31,707	30.3	130,739	30.5
		Often	268	28.1	32,646	31.2	138,038	32.2
		Total	957	100.0	104,647	100.0	428,375	100.0

### 2011 Academic Challenge (ACCHALL) Means Report - Midlands Technical College

		Your College	Large Colleges		2012 Cohort	
Item	Variable	Mean	Mean	Effect Size**	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						
4p. Worked harder than you thought you could to meet an instructor's standards or expectations [ACCHALL]	WORKHARD	2.65	2.59		2.61	
Item 5: During the current school year, how much has your coursework at this college emphasized the following 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	2.94	2.91		2.90	
5c. Synthesizing and organizing ideas, information, or experiences in new ways [ACCHALL]	SYNTHESZ	2.77	2.77		2.78	
5d. Making judgments about the value or soundness of information, arguments, or methods [ACCHALL]	EVALUATE	2.63	2.61		2.61	
5e. Applying theories or concepts to practical problems or in new situations [ACCHALL]	APPLYING	2.72	2.71		2.71	
5f. Using information you have read or heard to perform a new skill [ACCHALL]	PERFORM	2.86	2.81		2.83	
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 than 20						
6a. Number of assigned textbooks, manuals, books, or book-length packs of course readings [ACCHALL]	READASGN	3.01	2.89		2.91	
6c. Number of written papers or reports of any length [ACCHALL]	WRITEANY	2.95	2.89		2.90	
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	5.09	4.95		4.99	
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	3.12	3.00		3.02	

			Your College		Large Colleges		2012 Cohort	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
Item 4: In your experiences at this college during the current school year, about how often have you done each of the following?								
4p. Worked harder than you thought you could to meet an instructor's standards or expectations [ACCHALL]	WORKHARD	Never	85	8.5	10,890	10.0	43,055	9.6
		Sometimes	371	36.9	41,017	37.5	166,356	37.2
		Often	353	35.2	39,018	35.7	161,089	36.0
		Very often	195	19.4	18,448	16.9	76,912	17.2
		Total	1,004	100.0	109,372	100.0	447,412	100.0
Item 5: During the current school year, how much has your coursework at this college emphasized the following mental activities?								
5b. Analyzing the basic elements of an idea, experience, or theory [ACCHALL]	ANALYZE	Very little	49	4.8	4,730	4.3	19,907	4.4
		Some	247	24.5	28,500	26.0	118,620	26.5
		Quite a bit	435	43.1	47,821	43.6	194,575	43.4
		Very much	279	27.6	28,543	26.0	115,029	25.7
		Total	1,010	100.0	109,593	100.0	448,132	100.0
5c. Synthesizing and organizing ideas, information, or experiences in new ways [ACCHALL]	SYNTHESZ	Very little	69	6.9	7,323	6.7	29,934	6.7
		Some	321	32.0	34,533	31.7	140,794	31.6
		Quite a bit	390	38.8	42,629	39.1	174,960	39.2
		Very much	224	22.3	24,609	22.6	100,417	22.5
		Total	1,005	100.0	109,094	100.0	446,105	100.0
5d. Making judgments about the value or soundness of information, arguments, or methods [ACCHALL]	EVALUATE	Very little	112	11.2	12,905	11.8	52,470	11.7
		Some	342	34.1	37,605	34.4	155,080	34.7
		Quite a bit	359	35.7	38,200	35.0	154,925	34.7
		Very much	191	19.0	20,487	18.8	84,089	18.8
		Total	1,004	100.0	109,197	100.0	446,565	100.0
5e. Applying theories or concepts to practical problems or in new situations [ACCHALL]	APPLYING	Very little	106	10.6	10,137	9.3	41,183	9.2
		Some	299	29.7	35,579	32.5	145,935	32.6
		Quite a bit	369	36.7	39,737	36.3	162,562	36.3
		Very much	232	23.1	23,970	21.9	97,772	21.9
		Total	1,006	100.0	109,423	100.0	447,452	100.0
5f. Using information you have read or heard to perform a new skill [ACCHALL]	PERFORM	Very little	82	8.2	9,167	8.3	35,823	8.0
		Some	267	26.5	31,695	28.8	128,111	28.5
		Quite a bit	371	36.8	39,768	36.2	163,650	36.4
		Very much	287	28.5	29,239	26.6	121,510	27.1
		Total	1,006	100.0	109,869	100.0	449,095	100.0

			Your College		Large Colleges		2012 Cohort	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
Item 6: During the current school year, about how much reading and writing have you done at this college?								
6a. Number of assigned textbooks, manuals, books, or book-length packs of course readings [ACCHALL]	READASGN	None	22	2.2	3,267	3.0	12,271	2.8
		1 to 4	382	38.1	44,939	41.2	180,774	40.6
		5 to 10	289	28.8	33,403	30.6	137,145	30.8
		11 to 20	184	18.3	15,684	14.4	65,041	14.6
		More than 20	125	12.5	11,721	10.8	50,410	11.3
		Total	1,002	100.0	109,013	100.0	445,640	100.0

6c. Number of written papers or reports of any length [ACCHALL]	WRITEANY	None	94	9.4	9,953	9.1	40,128	9.0
		1 to 4	317	31.6	33,412	30.7	137,058	30.8
		5 to 10	267	26.6	34,739	31.9	140,772	31.6
		11 to 20	192	19.2	19,856	18.2	81,798	18.4
		More than 20	133	13.3	10,937	10.0	45,548	10.2
		Total	1,003	100.0	108,896	100.0	445,305	100.0
Item 7								
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	(1) Extremely easy	4	0.4	1,120	1.1	4,102	1.0
		(2)	13	1.4	2,134	2.0	8,344	2.0
		(3)	55	5.8	6,522	6.2	25,042	5.9
		(4)	193	20.1	25,083	24.0	100,965	23.6
		(5)	360	37.5	35,768	34.2	146,464	34.2
		(6)	225	23.4	23,641	22.6	98,131	22.9
		(7) Extremely challenging	111	11.5	10,246	9.8	44,703	10.5
Total	961	100.0	104,513	100.0	427,750	100.0		
Item 9: How much does this college emphasize each of the following?								
9a. Encouraging you to spend significant amounts of time studying [ACCHALL]	ENVSCHOL	Very little	39	3.9	4,773	4.4	18,115	4.1
		Some	188	18.7	24,249	22.3	95,769	21.5
		Quite a bit	394	39.2	46,519	42.7	188,986	42.4
		Very much	384	38.2	33,379	30.6	142,451	32.0
Total	1,005	100.0	108,921	100.0	445,321	100.0		

### 2011 Student-Faculty Interaction (STUFAC) Means Report - Midlands Technical College

		Your College	Large Colleges		2012 Cohort	
Item	Variable	Mean	Mean	Effect Size**	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	2.82	2.82		2.81	
4l. Discussed grades or assignments with an instructor [STUFAC]	FACGRADE	2.65	2.56		2.59	
4m. Talked about career plans with an instructor or advisor [STUFAC]	FACPLANS	2.18	2.03		2.08	
4n. Discussed ideas from your readings or classes with instructors outside of class [STUFAC]	FACIDEAS	1.77	1.75		1.77	
4o. Received prompt feedback (written or oral) from instructors on your performance [STUFAC]	FACFEED	2.72	2.69		2.70	
4q. Worked with instructors on activities other than coursework [STUFAC]	FACOTH	1.40	1.41		1.43	

				Your College		Large Colleges		2012 Cohort	
Item	Variable	Response	Count	Percent	Count	Percent	Count	Percent	
Item 4: In your experiences at this college during the current school year, about how often have you done each of the following?									
4k. Used e-mail to communicate with an instructor [STUFAC]	EMAIL	Never	90	8.9	8,594	7.9	37,906	8.5	
		Sometimes	299	29.7	34,128	31.2	137,970	30.8	
		Often	322	32.0	35,080	32.1	141,141	31.5	
		Very often	295	29.3	31,633	28.9	130,474	29.2	
		Total	1,005	100.0	109,435	100.0	447,491	100.0	

4l. Discussed grades or assignments with an instructor [STUFAC]	FACGRADE	Never	62	6.2	10,363	9.5	38,684	8.6
		Sometimes	417	41.5	46,624	42.5	187,361	41.8
		Often	335	33.3	33,686	30.7	141,200	31.5
		Very often	191	19.0	18,920	17.3	80,689	18.0
		Total	1,005	100.0	109,592	100.0	447,935	100.0
4m. Talked about career plans with an instructor or advisor [STUFAC]	FACPLANS	Never	214	21.2	33,639	30.8	126,874	28.4
		Sometimes	486	48.3	47,804	43.7	197,457	44.2
		Often	215	21.4	19,018	17.4	83,400	18.7
		Very often	91	9.1	8,880	8.1	39,299	8.8
		Total	1,006	100.0	109,341	100.0	447,030	100.0
4n. Discussed ideas from your readings or classes with instructors outside of class [STUFAC]	FACIDEAS	Never	473	47.0	50,900	46.6	201,959	45.3
		Sometimes	352	35.0	39,913	36.6	167,163	37.5
		Often	125	12.4	12,971	11.9	54,706	12.3
		Very often	56	5.6	5,351	4.9	22,370	5.0
		Total	1,006	100.0	109,135	100.0	446,198	100.0
4o. Received prompt feedback (written or oral) from instructors on your performance [STUFAC]	FACFEED	Never	66	6.5	8,430	7.7	33,798	7.6
		Sometimes	337	33.6	37,770	34.5	153,455	34.3
		Often	415	41.3	42,480	38.9	174,427	39.0
		Very often	186	18.5	20,644	18.9	85,466	19.1
		Total	1,004	100.0	109,323	100.0	447,147	100.0
4q. Worked with instructors on activities other than coursework [STUFAC]	FACOTH	Never	713	71.3	76,232	70.3	306,522	69.1
		Sometimes	198	19.8	22,232	20.5	93,441	21.1
		Often	67	6.7	7,333	6.8	31,604	7.1
		Very often	22	2.2	2,709	2.5	12,084	2.7
		Total	1,000	100.0	108,506	100.0	443,652	100.0

### 2011 Support for Learners (SUPPORT) Means Report - Midlands Technical College

		Your College	Large Colleges		2012 Cohort	
Item	Variable	Mean	Mean	Effect Size**	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	2.90	2.97		3.00	
9c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds [SUPPORT]	ENVDIVRS	2.43	2.56		2.55	
9d. Helping you cope with your non-academic responsibilities (work, family, etc.) [SUPPORT]	ENVNACAD	1.88	1.95		1.97	
9e. Providing the support you need to thrive socially [SUPPORT]	ENVSOCAL	2.02	2.16		2.19	
9f. Providing the financial support you need to afford your education [SUPPORT]	FINSUPP	2.64	2.50		2.56	
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 means calculations)						
13.1a. Academic advising/planning [SUPPORT]	USEACAD	1.91	1.75	0.23**	1.79	
13.1b. Career counseling [SUPPORT]	USEACOU	1.39	1.42		1.44	

## Appendix D – All Questions (frequencies, weighted)

### Community College Survey of Student Engagement - Midlands Technical College

#### 2012 Frequency Distributions - Main Survey

Comparison Group: Large Colleges\*

			Your College		Large Colleges		2012 Cohort	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
Item 1								
1. Did you begin college at this college or elsewhere?	ENTER	Started here	679	67.0	75,918	68.7	316,391	70.1
		Started elsewhere	335	33.0	34,509	31.3	134,786	29.9
		Total	1,014	100.0	110,427	100.0	451,177	100.0
Item 4: In your experiences at this college during the current school year, about how often have you done each of the following?								
4a. Asked questions in class or contributed to class discussions [ACTCOLL]	CLQUEST	Never	35	3.5	3,167	2.9	11,335	2.5
		Sometimes	357	35.2	36,554	33.1	143,268	31.7
		Often	327	32.2	38,456	34.8	159,382	35.3
		Very often	294	29.0	32,262	29.2	137,407	30.4
		Total	1,013	100.0	110,439	100.0	451,392	100.0
4b. Made a class presentation [ACTCOLL]	CLPRESEN	Never	322	31.8	30,561	27.8	126,012	28.0
		Sometimes	424	42.0	45,608	41.5	185,769	41.3
		Often	195	19.3	24,096	21.9	97,797	21.8
		Very often	70	6.9	9,735	8.9	39,886	8.9
		Total	1,011	100.0	109,999	100.0	449,464	100.0
4c. Prepared two or more drafts of a paper or assignment before turning it in [STUEFF]	REWROPAP	Never	202	20.1	21,939	20.0	87,864	19.6
		Sometimes	303	30.2	32,358	29.5	131,930	29.5
		Often	308	30.7	32,884	30.0	135,375	30.2
		Very often	191	19.0	22,326	20.4	92,575	20.7
		Total	1,004	100.0	109,507	100.0	447,745	100.0
4d. Worked on a paper or project that required integrating ideas or information from various sources [STUEFF]	INTEGRAT	Never	106	10.5	10,822	9.9	43,859	9.8
		Sometimes	309	30.6	29,350	26.8	121,823	27.2
		Often	363	35.9	41,375	37.8	168,160	37.5
		Very often	234	23.1	28,037	25.6	114,238	25.5
		Total	1,012	100.0	109,584	100.0	448,079	100.0
4e. Came to class without completing readings or assignments [STUEFF]	CLUNPREP	Never	330	32.9	35,719	32.7	152,600	34.1
		Sometimes	555	55.5	59,087	54.0	238,545	53.3
		Often	81	8.1	10,501	9.6	40,523	9.1
		Very often	35	3.5	4,072	3.7	15,500	3.5
		Total	1,001	100.0	109,379	100.0	447,168	100.0
4f. Worked with other students on projects during class [ACTCOLL]	CLASSGRP	Never	159	15.9	13,650	12.5	54,396	12.2
		Sometimes	461	46.0	43,486	39.8	176,515	39.5
		Often	281	28.0	36,206	33.1	148,907	33.3
		Very often	101	10.1	15,904	14.6	66,719	14.9
		Total	1,001	100.0	109,247	100.0	446,537	100.0



			Your College		Large Colleges		2012 Cohort	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
Item 4: In your experiences at this college during the current school year, about how often have you done each of the following?								
4g. Worked with classmates outside of class to prepare class assignments [ACTCOLL]	OCCGRP	Never	409	40.7	42,480	38.8	171,588	38.3
		Sometimes	395	39.4	41,904	38.3	170,676	38.1
		Often	140	13.9	17,854	16.3	74,489	16.6
		Very often	59	5.9	7,294	6.7	31,114	6.9
		Total	1,003	100.0	109,532	100.0	447,868	100.0
4h. Tutored or taught other students (paid or voluntary) [ACTCOLL]	TUTOR	Never	703	69.7	79,740	72.6	324,230	72.2
		Sometimes	221	21.8	21,281	19.4	88,316	19.7
		Often	60	5.9	5,844	5.3	23,967	5.3
		Very often	26	2.5	2,973	2.7	12,342	2.7
		Total	1,009	100.0	109,837	100.0	448,854	100.0
4i. Participated in a community-based project as a part of a regular course [ACTCOLL]	COMMPROJ	Never	765	76.2	84,462	77.3	341,690	76.5
		Sometimes	163	16.2	17,305	15.8	73,245	16.4
		Often	52	5.1	5,154	4.7	21,913	4.9
		Very often	25	2.5	2,313	2.1	9,781	2.2
		Total	1,005	100.0	109,235	100.0	446,630	100.0
4j. Used the Internet or instant messaging to work on an assignment	INTERNET	Never	83	8.3	8,597	7.9	35,270	7.9
		Sometimes	204	20.4	24,650	22.6	99,597	22.3
		Often	336	33.5	33,194	30.4	136,111	30.5
		Very often	379	37.8	42,840	39.2	175,708	39.3
		Total	1,003	100.0	109,282	100.0	446,685	100.0
4k. Used e-mail to communicate with an instructor [STUFAC]	EMAIL	Never	90	8.9	8,594	7.9	37,906	8.5
		Sometimes	299	29.7	34,128	31.2	137,970	30.8
		Often	322	32.0	35,080	32.1	141,141	31.5
		Very often	295	29.3	31,633	28.9	130,474	29.2
		Total	1,005	100.0	109,435	100.0	447,491	100.0
4l. Discussed grades or assignments with an instructor [STUFAC]	FACGRADE	Never	62	6.2	10,363	9.5	38,684	8.6
		Sometimes	417	41.5	46,624	42.5	187,361	41.8
		Often	335	33.3	33,686	30.7	141,200	31.5
		Very often	191	19.0	18,920	17.3	80,689	18.0
		Total	1,005	100.0	109,592	100.0	447,935	100.0
4m. Talked about career plans with an instructor or advisor [STUFAC]	FACPLANS	Never	214	21.2	33,639	30.8	126,874	28.4
		Sometimes	486	48.3	47,804	43.7	197,457	44.2
		Often	215	21.4	19,018	17.4	83,400	18.7
		Very often	91	9.1	8,880	8.1	39,299	8.8
		Total	1,006	100.0	109,341	100.0	447,030	100.0

			Your College		Large Colleges		2012 Cohort	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
Item 4: In your experiences at this college during the current school year, about how often have you done each of the following?								
4n. Discussed ideas from your readings or classes with instructors outside of class [STUFAC]	FACIDEAS	Never	473	47.0	50,900	46.6	201,959	45.3
		Sometimes	352	35.0	39,913	36.6	167,163	37.5
		Often	125	12.4	12,971	11.9	54,706	12.3
		Very often	56	5.6	5,351	4.9	22,370	5.0
		Total	1,006	100.0	109,135	100.0	446,198	100.0
4o. Received prompt feedback (written or oral) from instructors on your performance [STUFAC]	FACFEED	Never	66	6.5	8,430	7.7	33,798	7.6
		Sometimes	337	33.6	37,770	34.5	153,455	34.3
		Often	415	41.3	42,480	38.9	174,427	39.0
		Very often	186	18.5	20,644	18.9	85,466	19.1
		Total	1,004	100.0	109,323	100.0	447,147	100.0
4p. Worked harder than you thought you could to meet an instructor's standards or expectations [ACCHALL]	WORKHARD	Never	85	8.5	10,890	10.0	43,055	9.6
		Sometimes	371	36.9	41,017	37.5	166,356	37.2
		Often	353	35.2	39,018	35.7	161,089	36.0
		Very often	195	19.4	18,448	16.9	76,912	17.2
		Total	1,004	100.0	109,372	100.0	447,412	100.0
4q. Worked with instructors on activities other than coursework [STUFAC]	FACOTH	Never	713	71.3	76,232	70.3	306,522	69.1
		Sometimes	198	19.8	22,232	20.5	93,441	21.1
		Often	67	6.7	7,333	6.8	31,604	7.1
		Very often	22	2.2	2,709	2.5	12,084	2.7
		Total	1,000	100.0	108,506	100.0	443,652	100.0
4r. Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) [ACTCOLL]	OOCIDEAS	Never	127	12.6	14,203	12.9	56,112	12.5
		Sometimes	405	40.1	41,427	37.8	167,909	37.4
		Often	298	29.6	32,948	30.0	136,843	30.5
		Very often	179	17.7	21,121	19.3	87,700	19.6
		Total	1,009	100.0	109,699	100.0	448,564	100.0
4s. Had serious conversations with students of a different race or ethnicity other than your own	DIVRSTUD	Never	145	14.4	23,525	21.5	102,473	22.9
		Sometimes	306	30.4	35,346	32.3	146,659	32.7
		Often	274	27.2	27,441	25.1	108,252	24.2
		Very often	283	28.1	23,207	21.2	90,558	20.2
		Total	1,008	100.0	109,520	100.0	447,942	100.0
4t. Had serious conversations with students who differ from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTUD	Never	203	20.2	25,818	23.6	107,237	24.0
		Sometimes	345	34.2	37,753	34.5	155,969	34.9
		Often	261	26.0	26,024	23.8	105,103	23.5
		Very often	197	19.6	19,759	18.1	78,854	17.6
		Total	1,007	100.0	109,355	100.0	447,163	100.0

			Your College		Large Colleges		2012 Cohort	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
Item 4: In your experiences at this college during the current school year, about how often have you done each of the following?								
4u. Skipped class	SKIPCLAS	Never	464	46.3	55,674	50.7	238,133	53.0
		Sometimes	467	46.5	47,662	43.4	187,125	41.7
		Often	45	4.4	4,492	4.1	16,703	3.7
		Very often	28	2.8	1,942	1.8	6,996	1.6
		Total	1,004	100.0	109,770	100.0	448,958	100.0
Item 5: During the current school year, how much has your coursework at this college emphasized the following mental activities?								
5a. Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form	MEMORIZE	Very little	56	5.5	7,259	6.6	29,663	6.6
		Some	268	26.6	30,003	27.3	122,967	27.3
		Quite a bit	365	36.2	43,241	39.3	176,177	39.2
		Very much	320	31.7	29,512	26.8	120,911	26.9
		Total	1,008	100.0	110,016	100.0	449,717	100.0
5b. Analyzing the basic elements of an idea, experience, or theory [ACCHALL]	ANALYZE	Very little	49	4.8	4,730	4.3	19,907	4.4
		Some	247	24.5	28,500	26.0	118,620	26.5
		Quite a bit	435	43.1	47,821	43.6	194,575	43.4
		Very much	279	27.6	28,543	26.0	115,029	25.7
		Total	1,010	100.0	109,593	100.0	448,132	100.0
5c. Synthesizing and organizing ideas, information, or experiences in new ways [ACCHALL]	SYNTHESZ	Very little	69	6.9	7,323	6.7	29,934	6.7
		Some	321	32.0	34,533	31.7	140,794	31.6
		Quite a bit	390	38.8	42,629	39.1	174,960	39.2
		Very much	224	22.3	24,609	22.6	100,417	22.5
		Total	1,005	100.0	109,094	100.0	446,105	100.0
5d. Making judgments about the value or soundness of information, arguments, or methods [ACCHALL]	EVALUATE	Very little	112	11.2	12,905	11.8	52,470	11.7
		Some	342	34.1	37,605	34.4	155,080	34.7
		Quite a bit	359	35.7	38,200	35.0	154,925	34.7
		Very much	191	19.0	20,487	18.8	84,089	18.8
		Total	1,004	100.0	109,197	100.0	446,565	100.0
5e. Applying theories or concepts to practical problems or in new situations [ACCHALL]	APPLYING	Very little	106	10.6	10,137	9.3	41,183	9.2
		Some	299	29.7	35,579	32.5	145,935	32.6
		Quite a bit	369	36.7	39,737	36.3	162,562	36.3
		Very much	232	23.1	23,970	21.9	97,772	21.9
		Total	1,006	100.0	109,423	100.0	447,452	100.0
5f. Using information you have read or heard to perform a new skill [ACCHALL]	PERFORM	Very little	82	8.2	9,167	8.3	35,823	8.0
		Some	267	26.5	31,695	28.8	128,111	28.5
		Quite a bit	371	36.8	39,768	36.2	163,650	36.4
		Very much	287	28.5	29,239	26.6	121,510	27.1
		Total	1,006	100.0	109,869	100.0	449,095	100.0

			Your College		Large Colleges		2012 Cohort	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
Item 6: During the current school year, about how much reading and writing have you done at this college?								
6a. Number of assigned textbooks, manuals, books, or book-length packs of course readings [ACCHALL]	READASGN	None	22	2.2	3,267	3.0	12,271	2.8
		1 to 4	382	38.1	44,939	41.2	180,774	40.6
		5 to 10	289	28.8	33,403	30.6	137,145	30.8
		11 to 20	184	18.3	15,684	14.4	65,041	14.6
		More than 20	125	12.5	11,721	10.8	50,410	11.3
		Total	1,002	100.0	109,013	100.0	445,640	100.0
6b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment [STUEFF]	READOWN	None	290	28.9	30,614	28.1	129,172	29.0
		1 to 4	435	43.3	52,325	48.0	210,065	47.1
		5 to 10	155	15.4	15,357	14.1	61,908	13.9
		11 to 20	60	6.0	5,628	5.2	23,152	5.2
		More than 20	65	6.5	5,079	4.7	21,319	4.8
		Total	1,005	100.0	109,003	100.0	445,616	100.0
6c. Number of written papers or reports of any length [ACCHALL]	WRITEANY	None	94	9.4	9,953	9.1	40,128	9.0
		1 to 4	317	31.6	33,412	30.7	137,058	30.8
		5 to 10	267	26.6	34,739	31.9	140,772	31.6
		11 to 20	192	19.2	19,856	18.2	81,798	18.4
		More than 20	133	13.3	10,937	10.0	45,548	10.2
		Total	1,003	100.0	108,896	100.0	445,305	100.0
Item 7								
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	(1) Extremely easy	4	0.4	1,120	1.1	4,102	1.0
		(2)	13	1.4	2,134	2.0	8,344	2.0
		(3)	55	5.8	6,522	6.2	25,042	5.9
		(4)	193	20.1	25,083	24.0	100,965	23.6
		(5)	360	37.5	35,768	34.2	146,464	34.2
		(6)	225	23.4	23,641	22.6	98,131	22.9
		(7) Extremely challenging	111	11.5	10,246	9.8	44,703	10.5
		Total	961	100.0	104,513	100.0	427,750	100.0
Item 8: Which of the following have you done, are you doing, or do you plan to do while attending this college?								
8a. Internship, field experience, co-op experience, or clinical assignment	INTERN	I have not done nor plan to do	353	35.4	44,458	41.2	173,087	39.2
		I plan to do	516	51.7	48,768	45.2	200,764	45.5
		I have done	129	12.9	14,763	13.7	67,613	15.3
		Total	998	100.0	107,989	100.0	441,464	100.0
8b. English as a second language course	ESL	I have not done nor plan to do	886	88.5	91,750	84.9	376,732	85.4
		I plan to do	42	4.2	5,828	5.4	24,129	5.5
		I have done	72	7.2	10,537	9.7	40,411	9.2
		Total	1,000	100.0	108,114	100.0	441,272	100.0

			Your College		Large Colleges		2012 Cohort	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
Item 8: Which of the following have you done, are you doing, or do you plan to do while attending this college?								
8c. Developmental/remedial reading course	DEVREAD	I have not done nor plan to do	729	73.4	77,035	71.3	316,256	71.7
		I plan to do	54	5.5	10,133	9.4	41,683	9.5
		I have done	210	21.2	20,814	19.3	83,045	18.8
		Total	994	100.0	107,982	100.0	440,985	100.0
8d. Developmental/remedial writing course	DEVWRITE	I have not done nor plan to do	675	67.7	70,429	65.2	287,615	65.2
		I plan to do	62	6.2	12,706	11.8	51,791	11.7
		I have done	261	26.1	24,900	23.0	101,768	23.1
		Total	998	100.0	108,035	100.0	441,174	100.0
8e. Developmental/remedial math course	DEVMath	I have not done nor plan to do	632	63.5	56,813	52.7	229,858	52.2
		I plan to do	81	8.1	16,348	15.2	67,121	15.2
		I have done	282	28.4	34,729	32.2	143,596	32.6
		Total	995	100.0	107,889	100.0	440,575	100.0
8f. Study skills course	STUDSKIL	I have not done nor plan to do	604	60.5	69,960	64.9	279,422	63.5
		I plan to do	156	15.6	21,405	19.9	86,180	19.6
		I have done	239	23.9	16,412	15.2	74,414	16.9
		Total	998	100.0	107,778	100.0	440,016	100.0
8g. Honors course	HONORS	I have not done nor plan to do	710	71.9	76,391	71.2	312,177	71.2
		I plan to do	225	22.8	25,782	24.0	103,954	23.7
		I have done	52	5.3	5,175	4.8	22,090	5.0
		Total	987	100.0	107,348	100.0	438,221	100.0
8h. College orientation program or course	ORIEN	I have not done nor plan to do	602	60.5	64,279	59.7	250,135	56.9
		I plan to do	128	12.9	15,264	14.2	60,972	13.9
		I have done	265	26.6	28,130	26.1	128,755	29.3
		Total	996	100.0	107,672	100.0	439,862	100.0
8i. Organized learning communities (linked courses/study groups led by faculty or counselors)	LRNCOMM	I have not done nor plan to do	680	68.4	76,295	70.7	309,546	70.2
		I plan to do	219	22.1	21,915	20.3	88,575	20.1
		I have done	94	9.5	9,745	9.0	42,922	9.7
		Total	993	100.0	107,956	100.0	441,043	100.0
Item 9: How much does this college emphasize each of the following?								
9a. Encouraging you to spend significant amounts of time studying [ACCHALL]	ENVSCHOL	Very little	39	3.9	4,773	4.4	18,115	4.1
		Some	188	18.7	24,249	22.3	95,769	21.5
		Quite a bit	394	39.2	46,519	42.7	188,986	42.4
		Very much	384	38.2	33,379	30.6	142,451	32.0
		Total	1,005	100.0	108,921	100.0	445,321	100.0

			Your College		Large Colleges		2012 Cohort	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
Item 9: How much does this college emphasize each of the following?								
9b. Providing the support you need to help you succeed at this college [SUPPORT]	ENVSUPRT	Very little	66	6.6	5,809	5.3	22,324	5.0
		Some	248	24.7	24,916	22.9	98,035	22.1
		Quite a bit	408	40.6	44,679	41.1	182,159	41.0
		Very much	281	28.0	33,262	30.6	142,014	31.9
		Total	1,004	100.0	108,666	100.0	444,533	100.0
9c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds [SUPPORT]	ENVDIVRS	Very little	228	22.9	18,578	17.2	76,926	17.4
		Some	315	31.5	33,653	31.1	139,059	31.4
		Quite a bit	255	25.5	32,709	30.2	131,426	29.7
		Very much	201	20.1	23,247	21.5	95,196	21.5
		Total	1,000	100.0	108,188	100.0	442,607	100.0
9d. Helping you cope with your non-academic responsibilities (work, family, etc.) [SUPPORT]	ENVNACAD	Very little	450	45.3	43,650	40.3	174,036	39.3
		Some	311	31.3	36,130	33.4	148,840	33.6
		Quite a bit	137	13.8	18,570	17.2	77,055	17.4
		Very much	96	9.7	9,842	9.1	42,624	9.6
		Total	994	100.0	108,192	100.0	442,555	100.0
9e. Providing the support you need to thrive socially [SUPPORT]	ENVSOCAL	Very little	357	35.9	30,092	27.9	118,101	26.8
		Some	357	36.0	41,559	38.6	170,150	38.6
		Quite a bit	183	18.4	24,538	22.8	102,349	23.2
		Very much	96	9.7	11,499	10.7	49,712	11.3
		Total	992	100.0	107,689	100.0	440,312	100.0
9f. Providing the financial support you need to afford your education [SUPPORT]	FINSUPP	Very little	169	16.9	26,180	24.3	97,979	22.2
		Some	280	28.0	28,303	26.3	112,397	25.5
		Quite a bit	293	29.3	26,856	24.9	114,736	26.0
		Very much	258	25.8	26,451	24.5	116,117	26.3
		Total	1,000	100.0	107,790	100.0	441,229	100.0
9g. Using computers in academic work	ENVCOMP	Very little	48	4.8	5,950	5.5	22,960	5.2
		Some	168	16.8	17,723	16.3	71,333	16.1
		Quite a bit	306	30.5	35,189	32.4	143,118	32.2
		Very much	481	47.9	49,799	45.8	206,983	46.6
		Total	1,003	100.0	108,660	100.0	444,393	100.0
Item 10: About how many hours do you spend in a typical 7-day week doing each of the following?								
10a. Preparing for class (studying, reading, writing, rehearsing, doing homework, or other activities related to your program) [STUEFF]	ACADPR01	None	17	1.7	1,672	1.5	6,921	1.6
		1-5 hours	391	39.2	42,978	39.5	174,057	39.2
		6-10 hours	306	30.7	32,743	30.1	133,368	30.0
		11-20 hours	167	16.7	19,944	18.3	82,279	18.5
		21-30 hours	78	7.8	7,373	6.8	30,912	7.0
		More than 30 hours	40	4.0	4,025	3.7	17,008	3.8
		Total	998	100.0	108,735	100.0	444,545	100.0

			Your College		Large Colleges		2012 Cohort	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
Item 10: About how many hours do you spend in a typical 7-day week doing each of the following?								
10b. Working for pay	PAYWORK	None	240	24.1	27,862	25.7	120,275	27.2
		1-5 hours	58	5.8	6,492	6.0	27,915	6.3
		6-10 hours	60	6.0	7,100	6.6	29,148	6.6
		11-20 hours	134	13.5	14,133	13.1	55,744	12.6
		21-30 hours	173	17.4	18,450	17.0	72,775	16.4
		More than 30 hours	329	33.1	34,179	31.6	136,960	30.9
		Total	994	100.0	108,216	100.0	442,817	100.0
10c. Participating in college-sponsored activities (organizations, campus publications, student government, intercollegiate or intramural sports, etc.)	COCURR01	None	876	87.5	89,350	82.5	360,028	81.2
		1-5 hours	82	8.2	13,313	12.3	58,648	13.2
		6-10 hours	24	2.4	3,035	2.8	12,532	2.8
		11-20 hours	10	1.0	1,508	1.4	6,574	1.5
		21-30 hours	2	0.2	542	0.5	2,554	0.6
		More than 30 hours	7	0.7	618	0.6	2,922	0.7
		Total	1,001	100.0	108,366	100.0	443,258	100.0
10d. Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	None	406	40.7	48,213	44.6	190,516	43.1
		1-5 hours	164	16.4	17,577	16.3	67,894	15.4
		6-10 hours	78	7.9	9,032	8.4	35,381	8.0
		11-20 hours	68	6.8	6,777	6.3	27,073	6.1
		21-30 hours	47	4.7	4,428	4.1	18,336	4.1
		More than 30 hours	234	23.4	22,070	20.4	102,854	23.3
		Total	997	100.0	108,097	100.0	442,053	100.0
10e. Commuting to and from classes	COMMUTE	None	37	3.7	6,375	5.9	29,040	6.6
		1-5 hours	655	65.5	73,867	68.2	297,960	67.3
		6-10 hours	193	19.3	17,938	16.6	74,234	16.8
		11-20 hours	53	5.3	6,010	5.6	24,485	5.5
		21-30 hours	18	1.8	1,780	1.6	7,234	1.6
		More than 30 hours	44	4.4	2,276	2.1	9,897	2.2
		Total	1,001	100.0	108,246	100.0	442,850	100.0
Item 11: Mark the number that best represents the quality of your relationships with people at this college.								
11a. Other students	ENVSTU	(1) Unfriendly, unsupportive, sense of alienation	11	1.1	1,220	1.1	4,461	1.0
		(2)	21	2.0	2,540	2.3	9,287	2.1
		(3)	49	4.9	5,504	5.1	20,109	4.5
		(4)	164	16.4	17,643	16.2	67,939	15.3
		(5)	220	21.9	24,283	22.3	96,657	21.7
		(6)	272	27.0	29,399	27.0	122,025	27.4
		(7) Friendly, supportive, sense of belonging	268	26.7	28,188	25.9	124,377	28.0
		Total	1,005	100.0	108,776	100.0	444,854	100.0

			Your College		Large Colleges		2012 Cohort	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
Item 11: Mark the number that best represents the quality of your relationships with people at this college.								
11b. Instructors	ENVFAC	(1) Unavailable, unhelpful, unsympathetic	11	1.1	793	0.7	3,159	0.7
		(2)	24	2.4	1,709	1.6	6,558	1.5
		(3)	51	5.1	4,037	3.7	16,145	3.6
		(4)	149	14.8	13,108	12.0	50,532	11.4
		(5)	210	20.9	23,081	21.2	90,728	20.4
		(6)	299	29.9	34,080	31.3	139,051	31.3
		(7) Available, helpful, sympathetic	259	25.8	31,995	29.4	138,788	31.2
		Total	1,002	100.0	108,803	100.0	444,960	100.0
11c. Administrative personnel and offices	ENVADM	(1) Unhelpful, inconsiderate, rigid	61	6.1	4,397	4.1	15,726	3.5
		(2)	91	9.1	6,189	5.7	22,616	5.1
		(3)	111	11.2	10,045	9.3	37,444	8.4
		(4)	208	20.8	22,332	20.6	84,822	19.1
		(5)	170	17.0	23,583	21.8	94,796	21.4
		(6)	192	19.2	23,066	21.3	98,934	22.3
		(7) Helpful, considerate, flexible	166	16.6	18,814	17.4	89,549	20.2
		Total	998	100.0	108,426	100.0	443,889	100.0
Item 12: How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas?								
12a. Acquiring a broad general education	NGNENLED	Very little	60	6.0	6,233	5.8	23,686	5.4
		Some	262	26.3	24,381	22.5	97,809	22.1
		Quite a bit	365	36.6	44,676	41.3	182,692	41.3
		Very much	310	31.1	32,901	30.4	138,356	31.3
		Total	997	100.0	108,191	100.0	442,542	100.0
12b. Acquiring job or work-related knowledge and skills	GNWORK	Very little	164	16.4	21,326	19.8	77,767	17.6
		Some	308	31.0	32,982	30.6	129,674	29.4
		Quite a bit	266	26.7	31,497	29.2	134,363	30.4
		Very much	257	25.8	22,112	20.5	99,797	22.6
		Total	995	100.0	107,916	100.0	441,601	100.0
12c. Writing clearly and effectively	GNWRITE	Very little	100	10.0	11,560	10.7	44,684	10.1
		Some	306	30.7	30,177	27.9	120,981	27.4
		Quite a bit	349	35.1	41,079	38.0	169,344	38.3
		Very much	241	24.2	25,175	23.3	106,969	24.2
		Total	996	100.0	107,991	100.0	441,978	100.0
12d. Speaking clearly and effectively	GNSPEAK	Very little	146	14.7	14,563	13.5	56,603	12.8
		Some	315	31.7	31,932	29.6	127,938	29.0
		Quite a bit	301	30.3	38,114	35.3	157,437	35.7
		Very much	231	23.3	23,356	21.6	99,636	22.6
		Total	993	100.0	107,964	100.0	441,614	100.0



			Your College		Large Colleges		2012 Cohort	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
Item 12: How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas?								
12e. Thinking critically and analytically	GNANALY	Very little	70	7.0	6,688	6.2	25,743	5.8
		Some	238	23.9	26,010	24.1	103,388	23.4
		Quite a bit	389	39.0	44,951	41.6	183,655	41.6
		Very much	299	30.1	30,300	28.1	128,739	29.2
		Total	996	100.0	107,949	100.0	441,524	100.0
12f. Solving numerical problems	GNSOLVE	Very little	115	11.5	16,454	15.3	62,475	14.2
		Some	293	29.3	30,866	28.6	124,838	28.3
		Quite a bit	348	34.8	36,298	33.7	151,120	34.3
		Very much	243	24.3	24,185	22.4	102,528	23.3
		Total	999	100.0	107,803	100.0	440,962	100.0
12g. Using computing and information technology	GNCMPTS	Very little	111	11.1	13,992	13.0	52,619	11.9
		Some	291	29.2	29,146	27.0	114,408	25.9
		Quite a bit	299	29.9	34,682	32.1	145,452	33.0
		Very much	298	29.9	30,063	27.9	128,737	29.2
		Total	999	100.0	107,883	100.0	441,216	100.0
12h. Working effectively with others	GNOTHERS	Very little	110	11.1	9,767	9.0	37,564	8.5
		Some	334	33.6	33,256	30.8	131,232	29.7
		Quite a bit	323	32.4	39,549	36.6	162,813	36.9
		Very much	228	22.9	25,375	23.5	109,987	24.9
		Total	996	100.0	107,948	100.0	441,595	100.0
12i. Learning effectively on your own	GNINQ	Very little	96	9.6	7,206	6.7	27,910	6.3
		Some	240	24.1	25,366	23.5	101,391	23.0
		Quite a bit	344	34.5	43,065	39.9	175,872	39.8
		Very much	317	31.8	32,322	29.9	136,513	30.9
		Total	997	100.0	107,959	100.0	441,686	100.0
12j. Understanding yourself	GNSSELF	Very little	220	22.0	17,484	16.2	68,219	15.5
		Some	274	27.4	30,508	28.3	124,341	28.2
		Quite a bit	263	26.3	33,603	31.2	138,575	31.4
		Very much	243	24.3	26,170	24.3	109,756	24.9
		Total	999	100.0	107,764	100.0	440,892	100.0
12k. Understanding people of other racial and ethnic backgrounds	GNDIVERS	Very little	262	26.4	22,768	21.2	94,348	21.4
		Some	323	32.6	34,943	32.5	143,207	32.5
		Quite a bit	224	22.6	30,030	27.9	120,274	27.3
		Very much	184	18.5	19,810	18.4	82,260	18.7
		Total	993	100.0	107,551	100.0	440,089	100.0

			Your College		Large Colleges		2012 Cohort	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
Item 12: How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas?								
12l. Developing a personal code of values and ethics	GNETHICS	Very little	259	26.0	24,570	22.9	95,265	21.7
		Some	332	33.4	34,451	32.0	140,609	32.0
		Quite a bit	225	22.7	29,199	27.2	122,036	27.7
		Very much	178	17.9	19,284	17.9	82,088	18.7
		Total	994	100.0	107,504	100.0	439,998	100.0
12m. Contributing to the welfare of your community	GNCOMMUN	Very little	403	40.7	39,214	36.6	152,992	34.8
		Some	327	33.0	37,289	34.8	153,799	35.0
		Quite a bit	167	16.8	19,736	18.4	84,392	19.2
		Very much	94	9.4	11,035	10.3	47,824	10.9
		Total	991	100.0	107,275	100.0	439,007	100.0
12n. Developing clearer career goals	CARGOAL	Very little	158	15.9	16,498	15.3	61,651	14.0
		Some	279	28.0	30,225	28.0	120,151	27.2
		Quite a bit	280	28.1	34,449	32.0	143,825	32.6
		Very much	280	28.0	26,623	24.7	115,418	26.2
		Total	997	100.0	107,796	100.0	441,045	100.0
12o. Gaining information about career opportunities	GAINCAR	Very little	197	19.7	21,373	19.8	80,762	18.3
		Some	276	27.6	32,303	29.9	128,940	29.2
		Quite a bit	264	26.4	30,778	28.5	128,973	29.2
		Very much	264	26.4	23,555	21.8	103,080	23.3
		Total	1,001	100.0	108,009	100.0	441,756	100.0
Item 13.1: How often do you use the following services at this college?								
13.1a. Academic advising/planning [SUPPORT]	USEACAD	Don't know/N.A.	33	3.3	8,434	7.9	34,018	7.8
		Rarely/Never	293	29.9	38,116	35.9	146,174	33.6
		Sometimes	449	45.8	45,962	43.2	192,160	44.2
		Often	205	20.9	13,802	13.0	62,400	14.4
		Total	980	100.0	106,314	100.0	434,752	100.0
13.1b. Career counseling [SUPPORT]	USEACOU	Don't know/N.A.	192	19.7	21,589	20.4	87,807	20.3
		Rarely/Never	529	54.3	54,811	51.8	220,229	50.9
		Sometimes	203	20.9	23,466	22.2	98,852	22.9
		Often	50	5.1	5,866	5.5	25,661	5.9
		Total	974	100.0	105,733	100.0	432,549	100.0
13.1c. Job placement assistance	USEJOBPL	Don't know/N.A.	348	36.0	42,813	40.8	175,361	40.9
		Rarely/Never	503	52.0	50,745	48.4	204,340	47.6
		Sometimes	90	9.3	8,738	8.3	37,415	8.7
		Often	25	2.6	2,588	2.5	12,040	2.8
		Total	967	100.0	104,884	100.0	429,157	100.0

			Your College		Large Colleges		2012 Cohort	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
Item 13.1: How often do you use the following services at this college?								
13.1d. Peer or other tutoring [STUEFF]	USETUTOR	Don't know/N.A.	211	21.8	26,353	25.2	108,080	25.2
		Rarely/Never	486	50.4	48,944	46.8	198,596	46.4
		Sometimes	198	20.5	20,820	19.9	85,486	20.0
		Often	71	7.3	8,560	8.2	36,242	8.5
		Total	966	100.0	104,677	100.0	428,404	100.0
13.1e. Skill labs (writing, math, etc.) [STUEFF]	USELAB	Don't know/N.A.	200	21.0	22,891	21.9	92,631	21.7
		Rarely/Never	392	41.0	40,212	38.5	157,719	36.9
		Sometimes	225	23.5	25,139	24.1	105,812	24.8
		Often	138	14.4	16,172	15.5	71,193	16.7
		Total	955	100.0	104,413	100.0	427,355	100.0
13.1f. Child care	USECHLD	Don't know/N.A.	535	56.2	58,567	56.1	239,942	56.1
		Rarely/Never	390	40.9	41,064	39.3	164,769	38.6
		Sometimes	14	1.5	2,797	2.7	12,127	2.8
		Often	14	1.5	2,059	2.0	10,501	2.5
		Total	953	100.0	104,488	100.0	427,339	100.0
13.1g. Financial aid advising	USEFAADV	Don't know/N.A.	98	10.3	21,623	20.7	79,373	18.5
		Rarely/Never	290	30.4	33,533	32.1	127,322	29.7
		Sometimes	321	33.6	29,965	28.6	133,356	31.1
		Often	246	25.7	19,473	18.6	88,079	20.6
		Total	956	100.0	104,594	100.0	428,129	100.0
13.1h. Computer lab [STUEFF]	USECOMLB	Don't know/N.A.	105	11.0	13,665	13.1	53,563	12.5
		Rarely/Never	274	28.6	26,630	25.4	106,036	24.8
		Sometimes	309	32.3	31,707	30.3	130,739	30.5
		Often	268	28.1	32,646	31.2	138,038	32.2
		Total	957	100.0	104,647	100.0	428,375	100.0
13.1i. Student organizations	USESTORG	Don't know/N.A.	368	38.8	38,088	36.7	154,144	36.3
		Rarely/Never	442	46.6	48,095	46.3	194,251	45.7
		Sometimes	99	10.4	12,603	12.1	53,779	12.7
		Often	40	4.2	5,033	4.8	22,655	5.3
		Total	950	100.0	103,818	100.0	424,829	100.0
13.1j. Transfer credit assistance	USETRCRD	Don't know/N.A.	312	32.5	35,772	34.2	150,401	35.1
		Rarely/Never	375	39.1	40,688	38.9	162,707	38.0
		Sometimes	191	19.9	20,780	19.9	84,315	19.7
		Often	83	8.6	7,362	7.0	30,922	7.2
		Total	961	100.0	104,603	100.0	428,345	100.0

			Your College		Large Colleges		2012 Cohort	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
Item 13.1: How often do you use the following services at this college?								
13.1k. Services to students with disabilities	USEDISAB	Don't know/N.A.	547	56.7	58,954	56.3	243,515	56.7
		Rarely/Never	333	34.5	36,638	35.0	146,802	34.2
		Sometimes	47	4.8	4,914	4.7	21,041	4.9
		Often	39	4.0	4,291	4.1	17,865	4.2
		Total	965	100.0	104,796	100.0	429,223	100.0
Item 13.2: How satisfied are you with the following services at this college?								
13.2a. Academic advising/planning	SATACAD	N.A.	87	9.1	17,980	17.4	69,305	16.4
		Not at all	103	10.8	12,308	11.9	44,758	10.6
		Somewhat	438	45.9	45,422	43.9	183,342	43.3
		Very	325	34.1	27,698	26.8	126,063	29.8
		Total	953	100.0	103,408	100.0	423,467	100.0
13.2b. Career counseling	SATCACOU	N.A.	432	45.8	43,759	42.8	172,583	41.2
		Not at all	133	14.0	14,017	13.7	57,042	13.6
		Somewhat	249	26.3	28,997	28.3	119,670	28.6
		Very	131	13.8	15,518	15.2	69,359	16.6
		Total	945	100.0	102,292	100.0	418,654	100.0
13.2c. Job placement assistance	SATJOBPL	N.A.	564	59.9	64,779	64.3	259,189	62.7
		Not at all	148	15.7	14,146	14.0	58,330	14.1
		Somewhat	174	18.5	15,388	15.3	65,828	15.9
		Very	56	5.9	6,476	6.4	29,826	7.2
		Total	941	100.0	100,788	100.0	413,173	100.0
13.2d. Peer or other tutoring	SATTUTOR	N.A.	449	47.9	48,901	48.5	196,541	47.6
		Not at all	101	10.7	9,329	9.3	38,473	9.3
		Somewhat	228	24.3	24,480	24.3	99,233	24.0
		Very	161	17.2	18,096	18.0	79,021	19.1
		Total	938	100.0	100,806	100.0	413,268	100.0
13.2e. Skill labs (writing, math, etc.)	SATLAB	N.A.	407	44.0	42,082	41.8	165,602	40.2
		Not at all	80	8.7	7,347	7.3	29,434	7.1
		Somewhat	245	26.5	28,004	27.8	117,086	28.4
		Very	193	20.9	23,167	23.0	99,821	24.2
		Total	927	100.0	100,601	100.0	411,943	100.0
13.2f. Child care	SATCHLD	N.A.	716	77.2	79,212	79.2	319,575	78.0
		Not at all	113	12.1	9,363	9.4	39,658	9.7
		Somewhat	67	7.2	7,148	7.1	30,482	7.4
		Very	32	3.4	4,270	4.3	20,022	4.9
		Total	928	100.0	99,992	100.0	409,737	100.0

			Your College		Large Colleges		2012 Cohort	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
Item 13.2: How satisfied are you with the following services at this college?								
13.2g. Financial aid advising	SATFAADV	N.A.	173	18.6	33,776	33.5	121,739	29.4
		Not at all	166	17.8	13,794	13.7	53,055	12.8
		Somewhat	313	33.7	27,670	27.4	116,540	28.2
		Very	277	29.9	25,633	25.4	122,156	29.5
		Total	929	100.0	100,872	100.0	413,490	100.0
13.2h. Computer lab	SATCOMLB	N.A.	193	20.5	23,512	23.3	90,442	21.9
		Not at all	56	5.9	5,320	5.3	21,770	5.3
		Somewhat	298	31.7	29,270	29.0	119,096	28.8
		Very	392	41.8	42,949	42.5	182,520	44.1
		Total	938	100.0	101,051	100.0	413,828	100.0
13.2i. Student organizations	SATSTORG	N.A.	572	61.8	60,074	60.3	239,841	58.8
		Not at all	114	12.3	10,168	10.2	41,632	10.2
		Somewhat	168	18.1	19,792	19.9	84,025	20.6
		Very	72	7.8	9,572	9.6	42,736	10.5
		Total	926	100.0	99,607	100.0	408,234	100.0
13.2j. Transfer credit assistance	SATTRCRD	N.A.	444	47.7	51,648	51.3	211,355	51.2
		Not at all	128	13.8	11,755	11.7	47,227	11.4
		Somewhat	218	23.4	22,936	22.8	92,509	22.4
		Very	141	15.1	14,271	14.2	61,398	14.9
		Total	931	100.0	100,609	100.0	412,489	100.0
13.2k. Services to students with disabilities	SATDISAB	N.A.	685	73.0	75,151	74.8	304,217	73.9
		Not at all	91	9.7	7,661	7.6	31,262	7.6
		Somewhat	92	9.8	9,323	9.3	40,132	9.8
		Very	70	7.5	8,288	8.3	35,869	8.7
		Total	938	100.0	100,423	100.0	411,479	100.0
Item 13.3: How important are the following services to you at this college?								
13.3a. Academic advising/planning	IMPACAD	Not at all	76	8.0	9,222	9.0	36,838	8.8
		Somewhat	236	24.8	27,674	27.0	110,187	26.2
		Very	638	67.2	65,710	64.0	273,259	65.0
		Total	949	100.0	102,606	100.0	420,283	100.0
13.3b. Career counseling	IMPCACOU	Not at all	197	21.2	20,140	19.9	80,985	19.6
		Somewhat	289	31.2	28,921	28.6	118,427	28.6
		Very	441	47.6	52,125	51.5	214,741	51.9
		Total	927	100.0	101,186	100.0	414,154	100.0
13.3c. Job placement assistance	IMPJOBPL	Not at all	283	30.6	31,988	32.1	128,395	31.4
		Somewhat	237	25.6	28,379	28.5	113,720	27.9
		Very	407	43.9	39,362	39.5	166,153	40.7
		Total	927	100.0	99,728	100.0	408,268	100.0

			Your College		Large Colleges		2012 Cohort	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
Item 13.3: How important are the following services to you at this college?								
13.3d. Peer or other tutoring	IMPTUTOR	Not at all	264	28.6	26,615	26.7	108,739	26.6
		Somewhat	298	32.3	31,877	32.0	128,232	31.4
		Very	361	39.1	41,184	41.3	171,468	42.0
		Total	922	100.0	99,676	100.0	408,438	100.0
13.3e. Skill labs (writing, math, etc.)	IMPLAB	Not at all	230	25.4	23,599	23.7	93,321	22.9
		Somewhat	285	31.4	30,601	30.8	125,769	30.9
		Very	391	43.2	45,207	45.5	187,763	46.2
		Total	906	100.0	99,407	100.0	406,853	100.0
13.3f. Child care	IMPCHLD	Not at all	539	59.6	53,350	54.1	216,637	53.6
		Somewhat	152	16.8	18,393	18.7	73,865	18.3
		Very	214	23.6	26,877	27.3	113,317	28.1
		Total	905	100.0	98,620	100.0	403,820	100.0
13.3g. Financial aid advising	IMPFAADV	Not at all	134	14.6	19,098	19.1	71,720	17.5
		Somewhat	150	16.4	17,616	17.7	70,013	17.1
		Very	633	69.0	63,070	63.2	267,544	65.4
		Total	918	100.0	99,784	100.0	409,278	100.0
13.3h. Computer lab	IMPCOMLB	Not at all	128	13.9	15,337	15.3	59,376	14.5
		Somewhat	240	26.1	25,833	25.8	105,511	25.7
		Very	554	60.1	58,956	58.9	245,253	59.8
		Total	922	100.0	100,125	100.0	410,140	100.0
13.3i. Student organizations	IMPSTORG	Not at all	408	44.7	38,385	39.1	156,024	38.7
		Somewhat	297	32.5	35,407	36.0	144,268	35.8
		Very	208	22.8	24,494	24.9	102,596	25.5
		Total	914	100.0	98,286	100.0	402,889	100.0
13.3j. Transfer credit assistance	IMPTRCRD	Not at all	251	27.2	25,707	25.9	108,798	26.7
		Somewhat	193	20.9	22,245	22.4	90,527	22.2
		Very	479	51.9	51,491	51.8	208,286	51.1
		Total	923	100.0	99,444	100.0	407,611	100.0
13.3k. Services to students with disabilities	IMPDISAB	Not at all	397	43.0	39,678	40.0	160,977	39.6
		Somewhat	129	14.0	15,709	15.9	63,403	15.6
		Very	396	43.0	43,706	44.1	181,657	44.7
		Total	922	100.0	99,094	100.0	406,037	100.0
Item 14: How likely is it that the following issues would cause you to withdraw from class or from this college?								
14a. Working full-time	WRKFULL	Not likely	409	41.1	41,288	38.3	171,982	39.0
		Somewhat likely	207	20.9	23,801	22.1	97,437	22.1
		Likely	179	18.0	20,004	18.6	80,268	18.2
		Very likely	199	20.0	22,597	21.0	91,282	20.7
		Total	994	100.0	107,691	100.0	440,968	100.0

			Your College		Large Colleges		2012 Cohort	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
Item 14: How likely is it that the following issues would cause you to withdraw from class or from this college?								
14b. Caring for dependents	CAREDEP	Not likely	483	48.6	52,338	48.8	213,239	48.5
		Somewhat likely	208	20.9	24,262	22.6	100,266	22.8
		Likely	158	15.9	17,488	16.3	71,196	16.2
		Very likely	145	14.6	13,254	12.3	54,989	12.5
		Total	994	100.0	107,342	100.0	439,690	100.0
14c. Academically unprepared	ACADUNP	Not likely	581	58.9	60,643	56.7	254,549	58.1
		Somewhat likely	224	22.7	25,031	23.4	100,500	22.9
		Likely	112	11.3	13,356	12.5	52,342	11.9
		Very likely	69	7.0	7,958	7.4	30,720	7.0
		Total	986	100.0	106,988	100.0	438,111	100.0
14d. Lack of finances	LACKFIN	Not likely	278	28.0	31,116	29.0	124,570	28.3
		Somewhat likely	230	23.2	24,190	22.5	99,343	22.6
		Likely	163	16.4	20,713	19.3	84,905	19.3
		Very likely	320	32.3	31,279	29.2	130,757	29.7
		Total	991	100.0	107,298	100.0	439,575	100.0
14e. Transfer to a 4-year college or university	TRANSFER	Not likely	368	37.1	32,698	30.4	147,832	33.6
		Somewhat likely	187	18.8	19,143	17.8	80,366	18.3
		Likely	160	16.1	20,452	19.0	80,369	18.3
		Very likely	277	27.9	35,111	32.7	131,111	29.8
		Total	993	100.0	107,404	100.0	439,679	100.0
Item 15								
15. How supportive are your friends of your attending this college?	FRNDSUPP	Not very	44	4.4	4,661	4.3	17,738	4.0
		Somewhat	198	20.0	20,404	18.9	78,744	17.8
		Quite a bit	241	24.3	30,211	28.0	122,422	27.7
		Extremely	509	51.3	52,614	48.8	222,915	50.5
		Total	992	100.0	107,890	100.0	441,820	100.0
Item 16								
16. How supportive is your immediate family of your attending this college?	FAMSUPP	Not very	28	2.8	3,538	3.3	13,198	3.0
		Somewhat	123	12.4	12,044	11.2	46,551	10.6
		Quite a bit	174	17.6	21,528	20.0	86,320	19.6
		Extremely	666	67.2	70,536	65.5	294,696	66.9
		Total	991	100.0	107,645	100.0	440,766	100.0
Item 17: Indicate which of the following are your reasons/goals for attending this college.								
17a. Complete a certificate program	CERTPRGM	Not a goal	493	50.3	51,907	49.1	208,115	48.1
		Secondary goal	224	22.9	22,071	20.9	89,778	20.7
		Primary goal	261	26.7	31,673	30.0	134,821	31.2
		Total	978	100.0	105,651	100.0	432,714	100.0

			Your College		Large Colleges		2012 Cohort	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
Item 17: Indicate which of the following are your reasons/goals for attending this college.								
17b. Obtain an associate degree	ASSOCDEG	Not a goal	161	16.4	19,927	18.7	75,155	17.2
		Secondary goal	190	19.3	23,307	21.9	89,810	20.6
		Primary goal	632	64.3	63,296	59.4	271,180	62.2
		Total	983	100.0	106,530	100.0	436,145	100.0
17c. Transfer to a 4-year college or university	TR4YR	Not a goal	286	29.2	23,972	22.5	114,645	26.3
		Secondary goal	264	26.9	22,966	21.6	99,919	22.9
		Primary goal	429	43.8	59,588	55.9	220,936	50.7
		Total	979	100.0	106,526	100.0	435,501	100.0
17d. Obtain or update job-related skills	OBUPSKIL	Not a goal	246	25.2	31,121	29.5	120,634	27.9
		Secondary goal	246	25.3	29,478	28.0	118,093	27.4
		Primary goal	482	49.5	44,830	42.5	193,032	44.7
		Total	974	100.0	105,430	100.0	431,759	100.0
17e. Self-improvement/personal enjoyment	SLFIMP	Not a goal	269	27.4	27,614	26.1	109,085	25.2
		Secondary goal	328	33.4	37,040	35.0	149,409	34.5
		Primary goal	386	39.3	41,324	39.0	175,157	40.4
		Total	983	100.0	105,978	100.0	433,651	100.0
17f. Change careers	CARCHNG	Not a goal	510	52.0	57,777	54.6	230,864	53.3
		Secondary goal	148	15.1	17,669	16.7	71,045	16.4
		Primary goal	322	32.8	30,344	28.7	131,454	30.3
		Total	980	100.0	105,790	100.0	433,362	100.0
Item 18: Indicate which of the following are sources you use to pay your tuition at this college.								
18a. My own income/savings	OWNINC	Not a source	389	39.7	36,497	34.3	159,334	36.6
		Minor source	363	37.0	31,686	29.8	131,760	30.3
		Major source	229	23.3	38,257	35.9	144,403	33.2
		Total	981	100.0	106,441	100.0	435,497	100.0
18b. Parent or spouse/significant other's income/savings	PARSPINC	Not a source	531	54.6	56,178	53.0	243,990	56.3
		Minor source	198	20.4	18,846	17.8	77,442	17.9
		Major source	244	25.1	31,016	29.2	112,228	25.9
		Total	974	100.0	106,041	100.0	433,661	100.0
18c. Employer contributions	EMPLOYER	Not a source	860	89.1	91,720	87.3	374,988	87.2
		Minor source	60	6.2	7,639	7.3	30,586	7.1
		Major source	45	4.7	5,718	5.4	24,543	5.7
		Total	965	100.0	105,076	100.0	430,118	100.0
18d. Grants & scholarships	GRANTS	Not a source	240	24.5	54,187	51.1	194,117	44.7
		Minor source	175	17.9	12,405	11.7	52,887	12.2
		Major source	565	57.6	39,502	37.2	187,714	43.2
		Total	981	100.0	106,094	100.0	434,718	100.0



			Your College		Large Colleges		2012 Cohort	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
Item 18: Indicate which of the following are sources you use to pay your tuition at this college.								
18e. Student loans (bank, etc.)	STULOANS	Not a source	436	44.6	72,119	68.1	282,870	65.3
		Minor source	147	15.1	9,123	8.6	39,831	9.2
		Major source	394	40.3	24,604	23.2	110,648	25.5
		Total	977	100.0	105,846	100.0	433,349	100.0
18f. Public assistance	PUBASSIT	Not a source	778	80.1	91,342	86.6	369,780	85.6
		Minor source	89	9.2	5,909	5.6	25,650	5.9
		Major source	104	10.7	8,246	7.8	36,543	8.5
		Total	971	100.0	105,497	100.0	431,972	100.0
Item 19: Since high school, which of the following types of schools have you attended other than the one you are now attending?								
19. Proprietary (private) school or training program	PROPSCH	No response	941	92.7	102,157	92.3	418,859	92.7
		Response	74	7.3	8,466	7.7	33,219	7.3
		Total	1,015	100.0	110,623	100.0	452,078	100.0
19. Public vocational-technical school	VOCTECH	No response	936	92.2	101,088	91.4	410,793	90.9
		Response	79	7.8	9,535	8.6	41,285	9.1
		Total	1,015	100.0	110,623	100.0	452,078	100.0
19. Another community or technical college	COMMCOLL	No response	832	81.9	88,211	79.7	360,814	79.8
		Response	183	18.1	22,412	20.3	91,264	20.2
		Total	1,015	100.0	110,623	100.0	452,078	100.0
19. 4-year college or university	FOURYEAR	No response	749	73.8	86,080	77.8	356,828	78.9
		Response	266	26.2	24,543	22.2	95,250	21.1
		Total	1,015	100.0	110,623	100.0	452,078	100.0
19. None	NONESC	No response	499	49.2	55,016	49.7	219,928	48.6
		Response	516	50.8	55,607	50.3	232,150	51.4
		Total	1,015	100.0	110,623	100.0	452,078	100.0
Item 20								
20. When do you plan to take classes at this college again?	TAKAGAIN	I will accomplish my goal(s) during this term and will not be returning	101	10.2	13,173	12.2	54,550	12.4
		I have no current plan to return	53	5.3	5,198	4.8	22,077	5.0
		Within the next 12 months	711	71.2	72,027	66.9	292,424	66.4
		Uncertain	133	13.3	17,209	16.0	71,479	16.2
		Total	999	100.0	107,607	100.0	440,530	100.0

			Your College		Large Colleges		2012 Cohort	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
Item 21								
21. At this college, in what range is your overall college grade average?	GPA	Pass/fail classes only	7	0.7	685	0.6	2,945	0.7
		Do not have a GPA at this school	13	1.3	2,646	2.5	10,165	2.3
		C- or lower	37	3.7	2,735	2.6	11,202	2.6
		C	106	10.7	8,467	7.9	33,021	7.5
		B- to C+	208	21.0	20,715	19.3	83,464	19.0
		B	232	23.4	24,988	23.3	100,856	23.0
		A- to B+	242	24.4	29,925	27.9	127,192	29.0
		A	148	14.9	16,925	15.8	70,038	16.0
		Total	993	100.0	107,085	100.0	438,883	100.0
Item 22								
22. When do you most frequently take classes at this college?	TIMCLASS	Day classes (morning or afternoon)	764	76.9	77,164	72.5	320,723	73.6
		Evening classes	228	22.9	28,333	26.6	112,465	25.8
		Weekend classes	2	0.2	903	0.8	2,693	0.6
		Total	993	100.0	106,399	100.0	435,882	100.0
Item 23								
23. How many total credit hours have you earned at this college, not counting the courses you are currently taking this term?	TOTCHRS	None	81	8.2	12,833	12.1	51,833	11.8
		1-14 credits	284	28.7	35,503	33.4	142,080	32.5
		15-29 credits	253	25.6	22,744	21.4	95,366	21.8
		30-44 credits	173	17.4	14,903	14.0	61,296	14.0
		45-60 credits	112	11.3	11,453	10.8	47,256	10.8
		Over 60 credits	88	8.8	8,936	8.4	39,979	9.1
		Total	991	100.0	106,372	100.0	437,810	100.0
Item 24: At what other types of institutions are you taking classes this term?								
24. None	OTCLSNON	No response	60	5.9	13,920	12.6	55,898	12.4
		Response	955	94.1	96,703	87.4	396,180	87.6
		Total	1,015	100.0	110,623	100.0	452,078	100.0
24. High school	OTCLSHS	No response	1,002	98.8	108,485	98.1	442,256	97.8
		Response	13	1.2	2,138	1.9	9,822	2.2
		Total	1,015	100.0	110,623	100.0	452,078	100.0
24. Vocational/technical school	OTCLSVT	No response	1,002	98.7	109,635	99.1	447,580	99.0
		Response	13	1.3	988	0.9	4,498	1.0
		Total	1,015	100.0	110,623	100.0	452,078	100.0
24. Another community or technical college	OTCLSCC	No response	1,005	99.0	107,834	97.5	441,502	97.7
		Response	10	1.0	2,789	2.5	10,576	2.3
		Total	1,015	100.0	110,623	100.0	452,078	100.0

			Your College		Large Colleges		2012 Cohort	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
Item 24: At what other types of institutions are you taking classes this term?								
24. 4-year college/university	OTCLS4Y	No response	1,002	98.7	107,014	96.7	437,890	96.9
		Response	13	1.3	3,609	3.3	14,188	3.1
		Total	1,015	100.0	110,623	100.0	452,078	100.0
24. Other	OTCLASS	No response	994	97.9	107,227	96.9	438,407	97.0
		Response	21	2.1	3,396	3.1	13,671	3.0
		Total	1,015	100.0	110,623	100.0	452,078	100.0
Item 25								
25. How many classes are you presently taking at other institutions?	OTHINST	None	901	89.4	91,107	84.3	374,343	84.6
		1 class	16	1.6	3,843	3.6	15,289	3.5
		2 classes	25	2.4	4,527	4.2	17,836	4.0
		3 classes	25	2.5	3,763	3.5	14,707	3.3
		4 classes or more	41	4.1	4,815	4.5	20,388	4.6
		Total	1,008	100.0	108,054	100.0	442,563	100.0
Item 26								
26. Would you recommend this college to a friend or family member?	RECOMMEN	Yes	914	90.9	101,288	93.9	413,448	93.6
		No	92	9.1	6,611	6.1	28,264	6.4
		Total	1,006	100.0	107,899	100.0	441,712	100.0
Item 27								
27. How would you evaluate your entire educational experience at this college?	ENTIREXP	Poor	17	1.7	1,835	1.7	7,047	1.6
		Fair	175	17.4	15,308	14.2	60,443	13.6
		Good	590	58.6	59,235	54.8	239,355	54.0
		Excellent	225	22.4	31,767	29.4	136,022	30.7
		Total	1,007	100.0	108,144	100.0	442,868	100.0
Item 28								
28. Do you have children who live with you?	HAVKID	Yes	331	32.9	30,574	28.3	138,680	31.4
		No	675	67.1	77,402	71.7	303,297	68.6
		Total	1,006	100.0	107,976	100.0	441,977	100.0
Item 31								
31. Are you married?	MARRY	Yes	204	20.3	21,150	19.6	95,705	21.6
		No	800	79.7	86,852	80.4	346,648	78.4
		Total	1,004	100.0	108,002	100.0	442,354	100.0
Item 32								
32. Is English your native (first) language?	ENGFIRST	Yes	960	95.3	89,263	82.6	382,098	86.3
		No	47	4.7	18,805	17.4	60,526	13.7
		Total	1,007	100.0	108,068	100.0	442,623	100.0

			Your College		Large Colleges		2012 Cohort	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
Item 35								
35. What is the highest academic credential you have earned?	HIACCRED	None	13	1.4	2,375	2.2	10,878	2.5
		High school diploma or GED	722	73.2	78,896	74.1	320,486	73.5
		Vocational/technical certificate	128	13.0	9,629	9.0	44,168	10.1
		Associate degree	54	5.5	7,714	7.2	33,033	7.6
		Bachelor's degree	63	6.4	6,436	6.0	22,220	5.1
		Master's/doctoral/professional degree	6	0.6	1,481	1.4	5,215	1.2
		Total	987	100.0	106,529	100.0	436,000	100.0
Item 36: What is the highest level of education obtained by your:								
36. Mother	MOTHED	Not a high school graduate	66	7.2	13,778	14.0	54,603	13.6
		High school diploma or GED	282	30.7	28,140	28.5	123,955	30.8
		Some college, did not complete degree	151	16.5	16,470	16.7	67,007	16.6
		Associate degree	124	13.5	11,706	11.9	49,162	12.2
		Bachelor's degree	161	17.5	14,439	14.6	54,483	13.5
		Master's degree/1st professional	68	7.4	6,973	7.1	26,430	6.6
		Doctorate degree	11	1.2	1,119	1.1	3,931	1.0
		Unknown	55	5.9	6,024	6.1	22,934	5.7
		Total	918	100.0	98,648	100.0	402,505	100.0
36. Father	FATHED	Not a high school graduate	105	11.2	16,618	16.7	68,438	16.8
		High school diploma or GED	265	28.5	28,394	28.5	128,958	31.6
		Some college, did not complete degree	129	13.8	14,102	14.1	57,073	14.0
		Associate degree	74	7.9	7,410	7.4	31,363	7.7
		Bachelor's degree	154	16.5	14,203	14.2	51,220	12.5
		Master's degree/1st professional	102	11.0	7,269	7.3	26,145	6.4
		Doctorate degree	13	1.4	2,378	2.4	8,412	2.1
		Unknown	89	9.6	9,335	9.4	36,568	9.0
		Total	931	100.0	99,708	100.0	408,176	100.0

## Appendix E – Promising Practices Questions

### Community College Survey of Student Engagement - Midlands Technical College 2012 Frequency Distributions - 2012 Promising Practices (1-5) Comparison Group: Large Colleges\* Weighted

			Your College		Large Colleges		2012 Promising Practices Participants	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
1. During the current term at this college, I completed registration before the first class session(s).	COLLQ2623	Yes; I was registered for ALL of my courses before the first class session(s)	846	91.3	35,753	88.9	139,978	89.5
		Mostly; I was registered for MOST of my courses before the first class session(s)	54	5.8	2,646	6.6	9,695	6.2
		Partly; I was registered for SOME of my courses before the first class session(s)	15	1.7	1,058	2.6	3,806	2.4
		No; I was NOT registered for ANY of my courses before the first class session(s)	11	1.2	751	1.9	3,001	1.9
		Total	927	100.0	40,208	100.0	156,479	100.0
2. The ONE response that best describes my experience with orientation when I first came to this college is:	COLLQ2624	I took part in an online orientation prior to the beginning of classes	138	14.9	4,297	10.8	17,858	11.5
		I attended an on-campus orientation prior to the beginning of classes	237	25.5	15,744	39.5	62,720	40.3
		I enrolled in an orientation course as part of my course schedule during my first term at this college	78	8.4	2,633	6.6	12,563	8.1
		I was not aware of a college orientation	285	30.8	9,317	23.3	31,928	20.5
		I was unable to participate in orientation due to scheduling or other issues	189	20.4	7,917	19.8	30,438	19.6
		Total	926	100.0	39,907	100.0	155,507	100.0
3. During my first term at this college, I participated in a structured experience for new students (sometimes called a "freshman seminar" or "first-year experience").	COLLQ2628	Yes, in my first term at this college	227	25.4	7,407	19.0	33,120	21.8
		Yes, in my first AND in at least one other term at this college	29	3.2	1,267	3.3	4,938	3.3
		Yes, but NOT in my first term at this college	51	5.7	1,603	4.1	6,523	4.3
		No, I did not	586	65.7	28,676	73.6	107,074	70.6
		Total	893	100.0	38,953	100.0	151,655	100.0
4. During my first term at this college, I enrolled in an organized "learning community" (two or more courses that a group of students take together).	COLLQ2629	Yes, in my first term at this college	58	6.5	2,670	6.9	11,961	7.9
		Yes, in my first AND in at least one other term at this college	41	4.5	1,410	3.6	6,167	4.1
		Yes, but NOT in my first term at this college	37	4.1	1,286	3.3	5,091	3.4
		No, I did not	760	84.8	33,325	86.1	127,316	84.6
		Total	896	100.0	38,691	100.0	150,536	100.0

			Your College		Large Colleges		2012 Promising Practices Participants	
Item	Variable	Responses	Count	Percent	Count	Percent	Count	Percent
5. During my first term at this college, I enrolled in a student success course (such as a student development, extended orientation, student life skills, or college success course).	COLLQ2630	Yes, in my first term at this college	162	18.1	5,251	13.6	24,624	16.3
		Yes, in my first AND in at least one other term at this college	39	4.3	1,363	3.5	5,322	3.5
		Yes, but NOT in my first term at this college	48	5.4	1,844	4.8	8,053	5.3
		No, I did not	644	72.1	30,177	78.1	112,610	74.8
		Total	893	100.0	38,635	100.0	150,609	100.0

### Colleges in the Comparison Group: Large Colleges

Institution	State
Arapahoe Community College	CO
Arizona Western College	AZ
Bluegrass Community and Technical College	KY
Brookhaven College	TX
Bucks County Community College	PA
Calhoun Community College	AL
Citrus College	CA
College of Southern Idaho	ID
College of Southern Maryland	MD
College of the Desert	CA
Cuyamaca College	CA
Douglas College	BC
Eastfield College	TX
Elgin Community College	IL
Fayetteville Technical Community College	NC
Fox Valley Technical College	WI
Greenville Technical College	SC
Harrisburg Area Community College - Harrisburg Campus	PA
Howard Community College	MD
Illinois Central College	IL
Kapiolani Community College	HI
Laredo Community College	TX
Malcolm X College	IL
Mercer County Community College	NJ
Middlesex County College	NJ
Moorpark College	CA
Mountain View College	TX
Normandale Community College	MN
North Central Texas College	TX
Northeast Wisconsin Technical College	WI
Northwest Vista College	TX
Nova Scotia Community College	NS
Oakton Community College	IL
Ocean County College	NJ

Onondaga Community College	NY
Ozarks Technical Community College	MO
Parkland College	IL
Pikes Peak Community College	CO
Pitt Community College	NC
Pulaski Technical College	AR
Raritan Valley Community College	NJ
Richard J. Daley College	IL
Rock Valley College	IL
Skyline College	CA
Somerset Community College	KY

Institution	State
St. Louis Community College - Meramec	MO
St. Louis Community College at Forest Park	MO
State College of Florida Manatee-Sarasota	FL
Truman College	IL
Tyler Junior College	TX
Volunteer State Community College	TN
Waubensee Community College	IL
Yavapai College	AZ

## Appendix F – Custom Survey Items

Community College Survey of Student Engagement - Midlands Technical College  
2012 Frequency Distributions - Custom Survey Items  
Comparison Group: SC Technical College System\*  
Weighted

Institution	State
Aiken Technical College	SC
Central Carolina Technical College	SC
Greenville Technical College	SC
Horry-Georgetown Technical College	SC
Northeastern Technical College	SC

\* The comparison group column on this page EXCLUDES your college.

Item	Variable	Responses	Your College		South Carolina	
			Count	Percent	Count	Percent
6. By the end of my FIRST FOUR WEEKS at this college, I had met with an advisor to discuss my educational goals.	COLLQ2326	Yes	484	52.5	1,277	42.4
		No, I met with an advisor by the end of my first four weeks at this college, but we did not discuss my educational goals	39	4.2	163	5.4
		No, I did not meet with an advisor by the end of my first four weeks at this college	140	15.2	600	19.9
		No, I have discussed educational goals with an advisor, but it did not happen by the end of my first four weeks at this college	167	18.2	587	19.5
		I do not recall	91	9.9	386	12.8
		Total	921	100.0	3,013	100.0
7. 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.	COLLQ2372	Very Often	243	26.7	974	32.6
		Often	266	29.2	934	31.3
		Occasionally	265	29.1	707	23.7
		Never	66	7.2	146	4.9
		I do not recall	70	7.7	226	7.6
		Total	910	100.0	2,987	100.0
8. How satisfied were you with the quality of your college's orientation course or program for new students?	COLLQ2328	Very Satisfied	171	18.9	726	24.3
		Somewhat Satisfied	267	29.4	937	31.4
		Somewhat Dissatisfied	87	9.6	195	6.5
		Very Dissatisfied	27	2.9	109	3.7
		Have not attended an orientation course or program	356	39.2	1,017	34.1
		Total	907	100.0	2,984	100.0



			Your College		South Carolina	
Item	Variable	Responses	Count	Percent	Count	Percent
9. 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.	COLLQ2329	Very Satisfied	253	28.0	997	33.6
		Somewhat Satisfied	418	46.3	1,395	47.0
		Somewhat Dissatisfied	160	17.7	400	13.5
		Very Dissatisfied	72	8.0	178	6.0
		Total	902	100.0	2,971	100.0
10. How would you rate the strength of your working relationship with your current academic advisor?	COLLQ2330	Excellent	221	24.3	751	25.2
		Good	249	27.4	797	26.7
		Fair	186	20.5	597	20.0
		Poor	131	14.4	405	13.6
		I do not use advising services	121	13.3	432	14.5
		Total	909	100.0	2,981	100.0
11. My academic advisor is accessible.	COLLQ2331	Strongly agree	233	25.7	903	30.4
		Agree	299	32.9	913	30.8
		Neutral	268	29.5	844	28.4
		Disagree	71	7.8	177	5.9
		Strongly disagree	36	4.0	132	4.4
		Total	907	100.0	2,968	100.0

Item	Variable	Responses	Your College		South Carolina	
			Count	Percent	Count	Percent
12. When I experience academic difficulties, I seek assistance from a faculty or staff member.	COLLQ2332	Very often	145	15.9	626	21.0
		Often	221	24.3	809	27.1
		Occasionally	232	25.5	796	26.7
		Seldom	187	20.5	460	15.4
		Never	126	13.8	290	9.7
		Total	911	100.0	2,980	100.0
13. Rate your satisfaction with Extracurricular Activities.	COLLQ2374	Very Satisfied	88	9.6	331	11.1
		Somewhat Satisfied	139	15.3	526	17.6
		Somewhat Dissatisfied	81	8.9	200	6.7
		Very Dissatisfied	50	5.5	125	4.2
		Does not apply/I have not used this service	554	60.8	1,800	60.4
		Total	911	100.0	2,982	100.0
14. I know where to go on campus with career-related questions.	COLLQ2377	Strongly agree	198	21.8	821	27.5
		Agree	259	28.6	890	29.8
		Neutral	224	24.6	693	23.2
		Disagree	143	15.7	323	10.8
		Strongly disagree	85	9.3	261	8.7
		Total	908	100.0	2,988	100.0

			Your College		South Carolina	
Item	Variable	Responses	Count	Percent	Count	Percent
15. How would you rate this college's responsiveness to student academic problems?	COLLQ2380	Excellent	114	12.6	613	20.7
		Good	293	32.5	979	33.0
		Fair	278	30.8	818	27.6
		Poor	101	11.2	258	8.7
		Not applicable	116	12.9	298	10.1
		Total	903	100.0	2,966	100.0
16. This college promotes employment options.	COLLQ2382	Strongly agree	166	18.4	565	19.1
		Agree	260	28.9	901	30.4
		Neutral	354	39.3	1,203	40.6
		Disagree	85	9.4	190	6.4
		Strongly disagree	36	4.0	101	3.4
		Total	900	100.0	2,961	100.0
17. I feel a sense of belonging and connectedness at this college.	COLLQ2383	Strongly agree	149	16.5	602	20.3
		Agree	265	29.3	1,037	34.9
		Neutral	332	36.8	992	33.4
		Disagree	100	11.1	226	7.6
		Strongly disagree	56	6.2	111	3.7
		Total	902	100.0	2,967	100.0

			Your College		South Carolina	
Item	Variable	Responses	Count	Percent	Count	Percent
18. How often has your course performance or grades been affected because you had trouble with technological skills?	COLLQ2385	Very often	48	5.3	185	6.2
		Often	100	11.2	260	8.8
		Occasionally	170	18.9	584	19.7
		Seldom	218	24.3	831	28.1
		Never	362	40.3	1,101	37.2
		Total	899	100.0	2,961	100.0
19. This college uses current technology to support learning and services.	COLLQ2387	Strongly agree	324	36.0	1,237	41.7
		Agree	401	44.5	1,203	40.6
		Neutral	133	14.8	426	14.4
		Disagree	33	3.6	79	2.7
		Strongly disagree	10	1.1	20	0.7
		Total	901	100.0	2,965	100.0
20. Where is the primary location that you use computers to do school work?	COLLQ2389	At my home	709	78.7	2,211	74.8
		At somebody else's home	35	3.9	112	3.8
		At this community college	115	12.7	520	17.6
		At my job	25	2.7	51	1.7
		Other	18	2.0	64	2.2
		Total	901	100.0	2,958	100.0

## Appendix G – Decile Report

Deciles are percentile scores that divide the frequency of benchmark scores into ten equal groups. A percentile represents the point at or below which a specified percentage of the college benchmark scores fall. For example, the 60th percentile represents the point at or below which 60 percent of the college benchmark scores fall for the respective comparison group.

	Your College	Large Colleges		2012 Cohort	
Benchmark	Score	Score	Difference	Score	Difference
Active and Collaborative Learning	46.8	49.4	-2.6	50.0	-3.2
Student Effort	47.8	49.2	-1.5	50.0	-2.2
Academic Challenge	51.8	49.6	2.2	50.0	1.8
Student-Faculty Interaction	51.0	49.1	1.9	50.0	1.0
Support for Learners	48.2	48.8	-0.6	50.0	-1.8

	Deciles										
Benchmark	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
2012 Cohort											
Active and Collaborative Learning	37.8	45.9	47.1	47.9	48.7	49.8	50.7	52.0	53.5	55.8	79.0
Student Effort	35.0	45.8	47.3	48.2	49.1	50.1	51.0	52.1	53.2	55.2	70.8
Academic Challenge	32.9	46.0	47.3	48.2	49.0	50.0	50.8	51.6	52.6	54.3	70.4
Student-Faculty Interaction	40.2	46.1	47.3	48.3	49.2	50.1	51.0	52.1	53.5	55.6	73.2
Support for Learners	38.0	45.4	47.1	48.1	49.2	50.0	51.0	52.2	53.9	56.1	71.2
Large Colleges											
Active and Collaborative Learning	42.5	45.7	47.0	47.6	48.1	49.0	49.8	50.4	51.4	53.3	69.1
Student Effort	40.9	45.8	46.8	47.7	48.4	49.0	49.7	50.9	52.1	53.1	58.7
Academic Challenge	44.3	46.0	47.8	48.2	48.8	49.4	50.4	50.9	51.6	52.8	58.9
Student-Faculty Interaction	41.6	45.7	46.7	47.6	48.1	49.1	49.6	50.6	51.6	53.0	58.6
Support for Learners	38.0	44.9	46.1	47.4	48.2	49.0	49.4	50.5	51.5	52.7	59.0
Urban Colleges											
Active and Collaborative Learning	41.4	45.6	46.8	47.5	48.2	49.4	51.1	52.2	53.5	56.4	79.0
Student Effort	43.6	46.3	47.5	48.4	49.0	50.0	51.2	52.4	53.9	56.8	70.8
Academic Challenge	43.3	46.6	48.3	48.9	49.9	50.7	51.3	52.0	53.2	56.1	70.4
Student-Faculty Interaction	40.2	45.6	46.4	47.3	48.0	49.0	49.8	50.9	51.7	54.1	70.3
Support for Learners	38.0	45.7	47.3	48.1	49.2	49.9	50.9	51.9	52.8	55.3	65.3



# The Community College Student Report

Instructions: It is essential that you use a No. 2 pencil to complete this survey. Mark your answers as shown in the following example:  Correct Mark  Incorrect Marks

1. Did you begin college at this college or elsewhere? ☐ Started here ☐ Started elsewhere

2. Thinking about this current academic term, how would you characterize your enrollment at this college? ☐ Full-time ☐ Less than full-time

3. Have you taken this survey in another class this term? ☐ Yes ☐ No

4. In your experiences at this college during the current school year, about how often have you done each of the following?	Very often	Often	Some-times	Never
a. Asked questions in class or contributed to class discussions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Made a class presentation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Prepared two or more drafts of a paper or assignment before turning it in	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Worked on a paper or project that required integrating ideas or information from various sources	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Come to class without completing readings or assignments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Worked with other students on projects during class	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. Worked with classmates outside of class to prepare class assignments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. Tutored or taught other students (paid or voluntary)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i. Participated in a community-based project as a part of a regular course	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
j. Used the Internet or instant messaging to work on an assignment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
k. Used e-mail to communicate with an instructor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
l. Discussed grades or assignments with an instructor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
m. Talked about career plans with an instructor or advisor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
n. Discussed ideas from your readings or classes with instructors outside of class	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
o. Received prompt feedback (written or oral) from instructors on your performance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
p. Worked harder than you thought you could to meet an instructor's standards or expectations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
q. Worked with instructors on activities other than coursework	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
r. Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
s. Had serious conversations with students of a different race or ethnicity other than your own	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
t. Had serious conversations with students who differ from you in terms of their religious beliefs, political opinions, or personal values	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
u. Skipped class	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

5. During the current school year, how much has your coursework at this college emphasized the following mental activities?	Very much	Quite a bit	Some	Very little
a. Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Analyzing the basic elements of an idea, experience, or theory	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Synthesizing and organizing ideas, information, or experiences in new ways	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Making judgments about the value or soundness of information, arguments, or methods	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Applying theories or concepts to practical problems or in new situations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Using information you have read or heard to perform a new skill	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

PLEASE DO NOT MARK IN THIS AREA



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6. During the current school year, about how much reading and writing have you done at this college?

	None	1 to 4	5 to 10	11 to 20	More than 20
a. Number of assigned textbooks, manuals, books, or book-length packs of course readings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Number of written papers or reports of any length	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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.

Extremely challenging    ⑦    ⑥    ⑤    ④    ③    ②    ①    Extremely easy

8. Which of the following have you done, are you doing, or do you plan to do while attending this college?

	I have done	I plan to do	I have not done nor plan to do
a. Internship, field experience, co-op experience, or clinical assignment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. English as a second language course	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Developmental/remedial reading course	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Developmental/remedial writing course	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Developmental/remedial math course	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Study skills course	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. Honors course	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. College orientation program or course	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i. Organized learning communities (linked courses/study groups led by faculty or counselors)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

9. How much does this college emphasize each of the following?

	Very much	Quite a bit	Some	Very little
a. Encouraging you to spend significant amounts of time studying	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Providing the support you need to help you succeed at this college	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Helping you cope with your non-academic responsibilities (work, family, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Providing the support you need to thrive socially	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Providing the financial support you need to afford your education	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. Using computers in academic work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



10. About how many hours do you spend in a typical 7-day week doing each of the following?

	None	1 - 5	6 - 10	11 - 20	21 - 30	More than 30
a. Preparing for class (studying, reading, writing, rehearsing, doing homework, or other activities related to your program)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Working for pay	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Participating in college-sponsored activities (organizations, campus publications, student government, intercollegiate or intramural sports, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Providing care for dependents living with you (parents, children, spouse, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Commuting to and from classes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

11. Mark the number that best represents the quality of your relationships with people at this college.

Your relationship with:

**a. Other Students**

Friendly, supportive, sense of belonging (7) (6) (5) (4) (3) (2) (1) Unfriendly, unsupportive, sense of alienation

**b. Instructors**

Available, helpful, sympathetic (7) (6) (5) (4) (3) (2) (1) Unavailable, unhelpful, unsympathetic

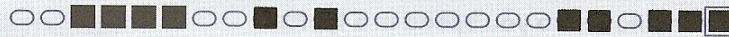
**c. Administrative Personnel & Offices**

Helpful, considerate, flexible (7) (6) (5) (4) (3) (2) (1) Unhelpful, inconsiderate, rigid

12. How much has YOUR EXPERIENCE AT THIS COLLEGE contributed to your knowledge, skills, and personal development in the following areas?

	Very much	Quite a bit	Some	Very little
a. Acquiring a broad general education	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Acquiring job or work-related knowledge and skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Writing clearly and effectively	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Speaking clearly and effectively	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Thinking critically and analytically	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Solving numerical problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. Using computing and information technology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. Working effectively with others	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i. Learning effectively on your own	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
j. Understanding yourself	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
k. Understanding people of other racial and ethnic backgrounds	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
l. Developing a personal code of values and ethics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
m. Contributing to the welfare of your community	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
n. Developing clearer career goals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
o. Gaining information about career opportunities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>





13. This section has three parts. Please answer all three sections, indicating (1) HOW OFTEN you use the following services, (2) HOW SATISFIED you are with the services, and (3) HOW IMPORTANT the services are to you AT THIS COLLEGE.

	(1) Frequency of Use				(2) Satisfaction				(3) Importance		
	Often	Sometimes	Rarely/ Never	Don't know/ N.A.	Very	Somewhat	Not at all	N.A.	Very	Somewhat	Not at all
a. Academic advising/planning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Career counseling	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Job placement assistance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Peer or other tutoring	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Skill labs (writing, math, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Child care	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. Financial aid advising	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. Computer lab	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i. Student organizations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
j. Transfer credit assistance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
k. Services to students with disabilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

14. How likely is it that the following issues would cause you to withdraw from class or from this college? (Please respond to each item)

	Very likely	Likely	Somewhat likely	Not likely
a. Working full-time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Caring for dependents	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Academically unprepared	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Lack of finances	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Transfer to a 4-year college or university	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

15. How supportive are your friends of your attending this college?

☐ Extremely      ☐ Somewhat  
☐ Quite a bit      ☐ Not very

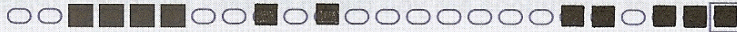
16. How supportive is your immediate family of your attending this college?

☐ Extremely      ☐ Somewhat  
☐ Quite a bit      ☐ Not very

17. Indicate which of the following are your reasons/goals for attending this college. (Please respond to each item)

	Primary goal	Secondary goal	Not a goal
a. Complete a certificate program	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Obtain an associate degree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Transfer to a 4-year college or university	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Obtain or update job-related skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Self-improvement/personal enjoyment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Change careers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>





18. Indicate which of the following are sources you use to pay your tuition at this college? (*Please respond to each item*)

	Major source	Minor source	Not a source
a. My own income/savings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Parent or spouse/significant other's income/savings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Employer contributions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Grants and scholarships	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Student loans (bank, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Public assistance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

19. Since high school, which of the following types of schools have you attended other than the one you are now attending? (*Please mark all that apply*)

- ☐ Proprietary (private) school or training program
- ☐ Public vocational-technical school
- ☐ Another community or technical college
- ☐ 4-year college or university
- ☐ None

20. When do you plan to take classes at this college again?

- ☐ I will accomplish my goal(s) during this term and will not be returning
- ☐ I have no current plan to return
- ☐ Within the next 12 months
- ☐ Uncertain

21. At this college, in what range is your overall college grade average?

- ☐ A
- ☐ A- to B+
- ☐ B
- ☐ B- to C+
- ☐ C
- ☐ C- or lower
- ☐ Do not have a GPA at this school
- ☐ Pass/fail classes only

22. When do you most frequently take classes at this college? (*Mark one only*)

- ☐ Day classes (morning or afternoon)
- ☐ Evening classes
- ☐ Weekend classes

23. How many TOTAL credit hours have you earned at this college, not counting the courses you are currently taking this term?

- ☐ None
- ☐ 1-14 credits
- ☐ 15-29 credits
- ☐ 30-44 credits
- ☐ 45-60 credits
- ☐ Over 60 credits

**24. At what other types of institutions are you taking classes this term? (Please mark all that apply)**

- ☐ None
- ☐ High school
- ☐ Vocational/technical school
- ☐ Another community or technical college
- ☐ 4-year college/university
- ☐ Other

**25. How many classes are you *presently* taking at OTHER institutions?**

- ☐ None
- ☐ 1 class
- ☐ 2 classes
- ☐ 3 classes
- ☐ 4 classes or more

**26. Would you recommend this college to a friend or family member?**

- ☐ Yes
- ☐ No

**27. How would you evaluate your entire educational experience at this college?**

- ☐ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor

**28. Do you have children who live with you?**

- ☐ Yes
- ☐ No

**29. Mark your age group.**

- ☐ Under 18
- ☐ 18 to 19
- ☐ 20 to 21
- ☐ 22 to 24
- ☐ 25 to 29
- ☐ 30 to 39
- ☐ 40 to 49
- ☐ 50 to 64
- ☐ 65+

**30. Your sex:**

- ☐ Male
- ☐ Female

**31. Are you married?**

- ☐ Yes
- ☐ No

**32. Is English your native (first) language?**

- ☐ Yes
- ☐ No



**33. Are you an international student or foreign national?**

☐ Yes ☐ No

**34. What is your racial identification? (Mark *only one*)**

- ☐ American Indian or other Native American
- ☐ Asian, Asian American or Pacific Islander
- ☐ Native Hawaiian
- ☐ Black or African American, Non-Hispanic
- ☐ White, Non-Hispanic
- ☐ Hispanic, Latino, Spanish
- ☐ Other

**35. What is the highest academic credential you have earned?**

- ☐ None
- ☐ High school diploma or GED
- ☐ Vocational/technical certificate
- ☐ Associate degree
- ☐ Bachelor's degree
- ☐ Master's/doctoral/professional degree

**36. What is the highest level of education obtained by your:**

	Father	Mother
a. Not a high school graduate	<input type="radio"/>	<input type="radio"/>
b. High school diploma or GED	<input type="radio"/>	<input type="radio"/>
c. Some college, did not complete degree	<input type="radio"/>	<input type="radio"/>
d. Associate degree	<input type="radio"/>	<input type="radio"/>
e. Bachelor's degree	<input type="radio"/>	<input type="radio"/>
f. Master's degree/1st professional	<input type="radio"/>	<input type="radio"/>
g. Doctorate degree	<input type="radio"/>	<input type="radio"/>
h. Unknown	<input type="radio"/>	<input type="radio"/>

**37. Using the list provided, please fill in the bubbles that correspond to the code indicating your program or major. Using the first column, indicate the first number in the program code, using the second column, indicate the second number in the program code.**

0	0
1	1
2	2
3	3
4	
5	
6	
7	
8	
9	



**(Please begin here)**

[illegible]

**Your responses will remain confidential and individual responses will not be reported.**

**Thank you for sharing your views.**

**Additional Items (Please respond to these items if requested)**

- |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|
| 1.  | (A) | (B) | (C) | (D) | (E) |
| 2.  | (A) | (B) | (C) | (D) | (E) |
| 3.  | (A) | (B) | (C) | (D) | (E) |
| 4.  | (A) | (B) | (C) | (D) | (E) |
| 5.  | (A) | (B) | (C) | (D) | (E) |
| 6.  | (A) | (B) | (C) | (D) | (E) |
| 7.  | (A) | (B) | (C) | (D) | (E) |
| 8.  | (A) | (B) | (C) | (D) | (E) |
| 9.  | (A) | (B) | (C) | (D) | (E) |
| 10. | (A) | (B) | (C) | (D) | (E) |
| 11. | (A) | (B) | (C) | (D) | (E) |
| 12. | (A) | (B) | (C) | (D) | (E) |
| 13. | (A) | (B) | (C) | (D) | (E) |
| 14. | (A) | (B) | (C) | (D) | (E) |
| 15. | (A) | (B) | (C) | (D) | (E) |
| 16. | (A) | (B) | (C) | (D) | (E) |
| 17. | (A) | (B) | (C) | (D) | (E) |
| 18. | (A) | (B) | (C) | (D) | (E) |
| 19. | (A) | (B) | (C) | (D) | (E) |
| 20. | (A) | (B) | (C) | (D) | (E) |