

Findings from the 2007 Administration of the College Senior Survey (CSS): National Aggregates

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The College Senior Survey (CSS)

The College Senior Survey (CSS), developed by the Higher Education Research Institute (HERI) in 1992 is administered through the Cooperative Institutional Research Program (CIRP) at the University of California, Los Angeles. The CSS focuses on a broad range of college student experiences, including academic achievement and engagement, satisfaction with the college experience, cognitive and affective development, values, attitudes, goals, degree aspirations, career plans, and post-college plans. The CSS has been used by institutional and other researchers to study topics such as college retention, service-learning, leadership development, and faculty mentoring, and has also been used to assess a wide variety of instructional and co-curricular practices. The CSS is typically administered to college seniors as an "exit" survey, either as a "stand-alone" instrument, or as a follow-up to other CIRP surveys such as the CIRP Freshman Survey or the Your First College Year Survey (YFCY). This report summarizes the results of the 2006-2007 administration of the CSS.

The 2007 Administration of the CSS Survey

One hundred and nine institutions participated in the 2006-2007 CSS. The vast majority of these schools (88.1 percent) were private, and most (84.4 percent) were four-year institutions (Table 1). Ten participating institutions (9 percent of the institutional sample) were either public

Table 1 *Participation in the 2007 CSS by Institutional Type*

		Selectivity*		Total #	Percent of	
Institution	onal Type	Low	Medium	High	institutions	total
Public	University		3	2	5	4.6
	4-year	2	2	1	5	4.6
	2-year	1			1	0.9
Private	University	2	6	1	9	8.3
	Nonsectarian 4-year	4	6	20	30	27.5
	Catholic 4-year	6	7	11	24	22.0
	Other Religious 4-year	9	10	14	33	30.3
HBCU	4-year	n/a	n/a	n/a	2	1.8
Total # i	institutions	24	34	49	109	100
Percent	of total	22.0	31.2	45.0	100	

^{*}The selectivity of a school is based on the mean score of entering freshmen on the Verbal plus Mathematical portions of the Scholastic Aptitude Test (or the converted SAT Math and Verbal equivalents from the American College Test composite).

universities (n = 5) or public four-year schools (n = 5), and two institutions (1.8 percent) were historically black colleges or universities (HBCUs). The sample was skewed towards more selective schools (as measured by the average SAT score of the first-year class); almost half of participating institutions were highly selective (45.0 percent), and only two in ten (22.0 percent) were of low selectivity.

The group of students that took the 2007 CSS was quite large, although not entirely representative of the undergraduate population nationwide. Of the 26,710 students who took part in the 2007 CSS, 60.5 percent were female, and nearly all (93.1 percent) were native English speakers. An overwhelming majority of respondents—82.8 percent—identified themselves as White/Caucasian; very few were Asian American/Asian (6.1 percent), African American/Black (5.3 percent) or any other race/ethnicity (less than five percent each). The vast majority of the students in the sample (95.5 percent) were full-time undergraduates, and nearly 90 percent reported an overall college grade point average of a "B" or better. Tables 2 and 3 offer a summary of the basic demographic characteristics of the 2007 CSS respondents.

Table 2Demographic Summary by Gender & Race
Total Respondents = 26,710

	Percent of Total
Female	60.5
Male	39.5
White/Caucasian	82.8
Asian American/Asian	6.1
African American/Black	5.3
Other Latino	3.4
Mexican American/Chicano	2.6
American Indian/Alaska Native	1.5
Puerto Rican	1.3
Native Hawaiian/Pacific Islander	0.9
Other Race	3.4
Is English Your Native Language?	
Yes	93.1
No	6.9

Note: Sum of percentages for racial/ethnic groups is greater than 100 because students could choose more than one group identification.

Table 3Student Academic Status

Enrollment Status	Percent of Total
Full-time undergrad	95.5
Part-time undergrad	3.2
Not enrolled	1.3
Overall GPA	
A or A+	16.4
A-	25.8
B+	25.6
В	19.1
B-	7.8
C+	4.0
C or below	1.3

Satisfaction with College

When asked to reflect on college, students generally give positive reviews of their college experience (Table 4). The vast majority of CSS respondents (84.9 percent) report being satisfied or very satisfied with their overall college experience, and almost as many (83.7 percent) indicate they would definitely or probably choose to re-enroll in their current school if they could make their college choice over again. Further, over two-thirds of students report that

 Table 4

 Overall Satisfaction with College

Measure	Percent satisfied or very satisfied
Overall college experience	84.9
Overall quality of instruction	85.0
Overall sense of community among students	71.6
If you could make your college choice over, would	
you choose to enroll at your current (or most recent)	Percentage
college?	of Total
Definitely yes	46.8
Probably I would	36.9
Probably not	12.1
Definitely no	4.2

they are satisfied or very satisfied with the overall quality of instruction (85.0 percent) and the sense of community on their campus (71.6 percent).

In terms academic life, most students express high levels of satisfaction with their academic experiences (Table 5). Over 80 percent feel satisfied or very satisfied with class size (88.6 percent), courses in their major field (87.9 percent), interaction with other students (86.3 percent), and general education or core curriculum courses (82.6 percent). Indeed, close to two-thirds or more students express satisfaction with each specific academic area asked about on the survey. The areas that the fewest students are satisfied with are academic advising (59.4 percent) and tutoring or other academic assistance (63.1 percent).

Table 5Satisfaction with Academic Life

Measure	Percent satisfied or very satisfied
Class size	88.6
Courses in your major field	87.9
Interaction with other students	86.3
General education or core curriculum courses	82.6
Humanities courses	75.8
Library facilities	75.6
Social science courses	75.6
Relevance of coursework to future career plans	69.8
Relevance of coursework to everyday life	67.8
Laboratory facilities and equipment	65.3
Science and math courses	65.0
Tutoring or other academic assistance	63.1
Academic advising	59.4

Note: Respondents marking Can't rate/No experience were not included in these results

In terms of campus services and facilities, students are also generally pleased, although many of these areas did not get as enthusiastic of a review as did the more academic ones. As seen in Table 6, the facilities and services that the most students are satisfied or very satisfied with were computer-related, specifically availability of internet access (78.7 percent) and computer facilities and services (73.2 percent). Not as many students express satisfaction with the quality of computer training and assistance they received, however—just over half, 56.6 percent, report being satisfied with this service. Similar proportions of students indicate

satisfaction with psychological counseling services (52.6 percent), student health services (52.7 percent), financial aid packages (56.0 percent), financial aid services (56.7 percent), and student housing facilities (57.8 percent). More students expressed satisfaction with their campus' recreational facilities and social activities (65.0-64.7 percent). Somewhat troublingly, only about half of respondents report being satisfied or very satisfied with career counseling and advising (53.1 percent) and/or job placement services (47.4 percent); coming from students on the brink of graduation, these numbers may demonstrate that a good proportion of students are not happy with their school's help in finding a job or developing their career. If this is the case, career services may be an area that institutions could focus on for improvement.

Table 6Satisfaction with Services & Facilities

Measure	Percent satisfied or very satisfied
Availability of internet access	78.7
Computer facilities	73.2
Opportunities for community service	71.2
Recreational facilities	64.7
Availability of campus social activities	64.0
Student housing facilities	57.8
Financial Aid Office	56.7
Quality of computer training/assistance	56.6
Financial Aid Package	56.0
Career counseling and advising	53.1
Student Health Services	52.7
Psychological Counseling Services	52.6
Job placement services for students	47.4

Note: Respondents marking Can't rate/No experience were not included in these results

Academic Experiences in College

A number of questions on the 2007 CSS measure students' academic experiences both inside and outside of the classroom. One interesting finding that comes from examining these experiences is that technology seems to be very important in students' studies (Table 7)—more students report frequently turning to the internet for research or homework (88.3 percent) than the library (55.7 percent). In addition, over a third of students report that they frequently received and/or turned in assignments electronically (47.8 and 40.7 percent, respectively).

Table 7 *Academics & Technology*

Percent of students reporting that since entering college,	
they have frequently:	Percent
Used the internet for research or homework	88.3
Used the library for research or homework	55.7
Received course assignments electronically	47.8
Turned in course assignments electronically	40.7

In terms of more traditional "brick and mortar" academic experiences, the 2007 CSS reveals that most college seniors spend a good amount of time in class, doing homework, and having conversations about schoolwork with other students (Table 8). In a typical week during senior year, over three-fifths of students attended classes/labs for more than ten hours (62.1 percent), and almost three-quarters (71.3 percent) studied or did homework for more than six hours. Further, over two-thirds of students (68.1 percent) indicate that since entering college they frequently discussed course content with their fellow students outside of class, and four in ten (41.8 percent) frequently studied with other students. About one in three students (31.1 percent) report having participated in a study abroad program during college, and almost the same proportion (32.3 percent) enrolled in honors or advanced courses. Overall, it seems that

Table 8 *Academic Engagement*

Time spent in a typical week during		Percent of students reporting that since	
the past year:	Percent	entering college, they have:	Percent
Studying/doing homework		Participated in an internship program	53.3
Less than 6 hours	28.8	Enrolled in honors or advanced classes	32.3
6 to 10 hours	28.0	Participated in a study-abroad program	31.1
11 to 15 hours	18.8		
16 to 20 hours	12.9	Frequently:	
More than 20 hours	11.6	Discussed course content with students	
		outside of class	68.1
Attending class/labs		Studied with other students	41.8
Less than 6 hours	11.1	Worked on independent study projects	30.1
6 to 10 hours	26.8		
11 to 15 hours	34.5		
16 to 20 hours	20.1		
More than 20 hours	7.5		

many seniors were engaged in academics during their four years of college.

However, there were some indications of academic disengagement among the 2007 CSS respondents as well (Table 9). Nearly a quarter of all respondents (23.2 percent) report frequently feeling bored in class during the previous four years, and more than one in ten (13.2 percent) failed at least one class. However, on the whole, very few students show significant signs of academic disengagement—fewer than 9 percent report that during college they frequently arrived late to class, missed class, did not complete homework on time, and/or fell asleep in class.

Table 9 *Academic Disengagement*

Percent of students reporting that since entering college, they:	Percent
Have failed one or more classes	13.2
Have withdrawn from school temporarily	6.7
Frequently:	
Felt bored in class	23.2
Came late to class	8.6
Missed class for reasons other than employment	7.4
Failed to complete homework on time	5.5
Fell asleep in class	4.6
Missed class due to employment	3.0

Faculty Interaction

Most seniors do not report spending a significant amount of time interacting with their professors during college (Table 10). In an average week during senior year, seven in ten seniors (69.9 percent) spent less than an hour per week talking with faculty members outside of class or office hours, and six in ten (59.9 percent) spent less than an hour per week with faculty during office hours. Despite this lack of face-time, however, most students feel that the amount of time that they spent with their professors was sufficient; the vast majority of students, 83.2 percent, are satisfied or very satisfied with the amount of contact they had with faculty. In addition, students report that when they spent time with faculty, their interactions were positive—many students report that faculty at their college frequently provided them with intellectual challenge and stimulation (52.7 percent), encouragement to pursue graduate or professional study (43.9

percent), and advice and/or guidance about their educational program (37.5 percent). Many also report that they frequently or occasionally challenged a professor's idea in class (63.3 percent), which may suggest a certain sense of comfort with faculty.

Table 10Faculty Interaction

Percent of students reporting that they:	Percent
In the past year	
Spent less than 1 hour per week talking with faculty outside of class or office hours	69.9
Spent less than 1 hour per week talking with faculty during office hours	59.9
Since entering college, frequently or occasionally:	
Challenged a professor's idea in class	63.3
Contested a grade	36.8
Felt very satisfied or satisfied with:	
The amount of contact with faculty	83.2
The ability to find a faculty or staff mentor	73.7
Percent reporting that professors frequently provided them with:	
Intellectual challenge and stimulation	52.7
An opportunity to discuss coursework outside of class	45.4
Encouragement to pursue graduate/professional study	43.9
Advice and guidance about your educational program	37.5
An opportunity to apply classroom learning to "real-life" issues	37.0
Feedback about your academic work (outside of grades)	36.4
Help in achieving your professional goals	33.4
A letter of recommendation	32.4
Emotional support and encouragement	30.6
An opportunity to work on a research project	28.8
Help to improve your study skills	20.1

Students' Lives Outside of the Classroom

Personal Challenges

Students have a variety of responsibilities in college that can be a source of stress, so it is perhaps not surprising that 33.8 percent of graduating seniors report that in the past year they frequently "felt overwhelmed with all they had to do." However, most students do not seem to be significantly negatively affected by their multiple responsibilities (or other life stressors); fewer than one in four respondents (21.8 percent) sought counseling during the previous year, and only 6.9 percent frequently felt depressed (Table 11).

Table 11 *Emotional Health*

Percent of students reporting that during the past year, they:	Percent
Frequently:	
1 • •	33.8
Felt degreesed	
Felt depressed	6.9
Felt lonely or homesick	5.3
Frequently or occasionally:	
Sought personal counseling	21.8

Finances

One area that perennially causes students stress is the financing of their college education. Table 12 reveals that on average, students will owe approximately \$25,000 by the time they finish college. Perhaps because of the financial pressure they are feeling, a good number of students report working while in school. Nearly one-fifth of respondents indicate that they worked full time at some point during college (18.0 percent), and over a quarter (27.2 percent) worked more than ten hours per week off-campus during the previous year. It is perhaps not surprising to learn, then, that during college at least one in four students frequently or occasionally missed a class because of their job (26.5 percent).

Table 12 *Financial Concerns*

Percent of students reporting that they had:	Percent
Since entering college:	
Frequently or Occasionally missed class due to employment	26.5
Worked full-time while attending school	18.0
In a typical week in the past year:	
Spent more than 10 hours per week working (for pay) on campus	12.8
Spent more than 10 hours per week working (for pay) off campus	27.2
Amount of money owed as of June 30, 2007 (rounded to the nearest dollar)*:	Amount
Mean	\$22,905
Median	\$16,000
Standard Deviation	\$27,500
% Owing more than \$0	74.4

^{*}These calculations do not include students who indicated that they owed more than \$200,000 (N = 86), as these were deemed outliers

Table 13 details how students report financing their past year of educational expenses (including room, board, tuition and fees). Students received the most financial help from their families (parents, relatives, spouse, etc.); almost half of students (48.2 percent) indicate that family resources paid more than \$10,000 of their educational expenses in the past year, and all but 14.1 percent received some money from their family to cover expenses. About a third of students report receiving \$10,000 or more from loans (31.1 percent) and/or grants (30.9 percent), although almost the same proportion of students report receiving no money from grants (29.5 percent) or loans (36.4 percent) during the past year.

Table 13 *Aid Received*

Source of aid for educational expenses during the past year	Percent receiving \$0	Percent receiving \$10,000 or more
Family resources (parents, relatives, spouse, etc.) Aid which need not be repaid (grants, scholarships,	14.1	48.2
military funding, etc.)	29.5	30.9
Aid which must be repaid (loans, etc.)	36.4	31.1
My own resources (savings from work, work-study,		
etc.)	28.6	4.9
Other sources	81.6	3.4

Spirituality

Many students report spending some of their extracurricular time during senior year on religious or spiritual activities (Table 14). Most commonly, students report discussing religion with their peers—73.6 percent of students frequently or occasionally did this during senior year. Fewer students used their time for actual religious or spiritual activities; only one-third of respondents (31.4 percent) spent more than an hour in a typical week in prayer or meditation, and only a quarter (24.7 percent) frequently attended religious services.

Table 14 *Spirituality*

Percent of students reporting that during the past year they have:	Percent
Frequently or occasionally discussed religion	73.6
Spent more than 1 hour per week in prayer/meditation	31.4
Frequently attended a religious service	24.7

Social Life

Despite the stresses of academics and work, students still found time to engage in the social aspects of college, as shown in Table 15. During senior year, over two-thirds of students (71.7 percent) spent more than five hours in a typical week socializing with friends, and nearly one-third (31.6 percent) spent more than five hours per week partying. Students also report spending some of their free time drinking—nearly a third of all respondents indicate that they frequently drank beer and/or wine/liquor in the past year (32.0 and 30.5 percent, respectively), and more than half (58.8 percent) report having had five or more drinks in a row at least once in the past two weeks (Table 16). However, students still found time for healthy pursuits; 32.0 percent report that in the past year they spent more than five hours per week exercising or playing sports, and 52.5 percent frequently or occasionally participated in intramural sports in college (Table 15).

Table 15Social & Leisure Activities

Percent reporting that they:	Percent
Joined a social fraternity or sorority in college	18.5
In an average week during the past year,	
Spent more than 5 hours per week socializing with friends	71.7
Spent more than 5 hours per week exercising/playing sports	32.0
Spent more than 5 hours per week partying	31.6
Spent more than 5 hours per week watching TV	24.3
Spent more than 2 hours per week in student clubs/groups	33.2
Since entering college, Frequently or Occasionally:	
Participated in intramural sports	52.5
In the past year, Frequently:	
Drank beer	32.0
Drank wine or liquor	30.5
Smoked cigarettes	6.2

Table 16 *Heavy Episodic Drinking*

Percent reporting that they had five or more alcoholin a row in the past two weeks:	Percent
ar with the published weeks.	
Zero times	41.2
Once	13.8
Twice	13.2
3-5 times	18.6
6-9 times	8.4
10 or more times	4.8

Diversity and Campus Climate

Students also found opportunities to socialize with diverse groups of peers during college (Table 17). Over two-fifths of students report that they frequently socialized with someone of another racial or ethnic group in the past year (45.6 percent), and almost as many (43.1 percent) had a roommate of a different race or ethnicity at some point in college. In addition, 53.4 percent of students took an ethnic studies course in college, and 33.6 percent attended a racial/cultural awareness workshop. Perhaps due in part to these activities, 64.3 percent of respondents indicate that that their ability to get along with people of different races/cultures has become stronger or much stronger compared to when they first started college, and 74.5 percent feel that their knowledge of people from different races or cultures has become stronger or much stronger.

Table 17 *Interactions with Diversity*

Percent reporting that they:	Percent
Frequently socialized with someone of another racial/ethnic group in	
the past year	45.6
uno pulso y uni	
Since entering college:	
Taken an ethnic studies course	53.4
Had a roommate of different race/ethnicity	43.1
Attended a racial/cultural awareness workshop	33.6
Taken a women's studies course	27.6
Participated in an ethnic/racial student organization	20.8
Consider improving one's understanding of other countries and	
cultures to be essential	24.4
Are very satisfied or satisfied with the respect accorded to the	71.0
expression of diverse beliefs on campus	71.0
Are much stronger or stronger (compared to when they entered	
college) in terms of:	
Knowledge of people from different races/cultures	74.5
Ability to get along with people of different races/cultures	64.3

Students' experiences with diverse others are further reflected in the variety of interactions they report with students from a different racial/ethnic group (Table 18). Most commonly, students indicate having socialized informally with students of different races and ethnicities—over half of respondents report having often or very often shared a meal (55.9 percent) or socialized/partied (51.1 percent) with students who were different from them. Students less often attended more formal social events such as those sponsored by other racial/ethnic groups; only 23.3 percent of students often or very often did this. In addition to socializing, a good deal of seniors also report participating in academic activities with students from another racial/ethnic group. Specifically, 41.7 percent report having often or very often studied or prepared for class with diverse others and 44.4 percent report often or very often having intellectual discussions outside of class. For the most part, students' experiences with diverse others seemed to be positive and productive; 43.9 percent of seniors often or very often shared personal feelings or problems with students of other races/ethnicities, and 41.1 percent often or very often had meaningful and honest discussions about racial/ethnic relations outside of class. Very few students report experiencing negative interactions with students of another race/ethnicity —14.2 percent report often or very often having had guarded interactions, but fewer than ten percent often or very often had tense/hostile interactions (8.3 percent) or felt insulted or threatened because of their race/ethnicity (7.4 percent).

Table 18Diversity Exposure/Experiences

Percent reporting that they had very often or often experienced the following with students from a racial/ethnic group other than their	
own:	Percent
Dined or shared a meal	55.9
Socialized or partied	51.1
Had intellectual discussions outside of class	44.4
Shared personal feelings and problems	43.9
Studied or prepared for class	41.7
Had meaningful and honest discussions about racial/ethnic	
relations outside of class	41.1
Attended events sponsored by other racial/ethnic groups	23.3
Had guarded interactions	14.2
Had tense, somewhat hostile interactions	8.3
Felt insulted/threatened because of your race/ethnicity	7.4

Civic Engagement

Table 19 reveals that many graduating seniors are paying attention to the world around them and are civically engaged in their communities in many arenas: over three-quarters of students (79.9 percent) report that they frequently or occasionally voted in a state or national election since entering college, and half (50.3 percent) report having performed community service as part of a class. Fewer students report frequently or occasionally demonstrating against a war (17.6 percent) and/or frequently or occasionally participating in political demonstrations (14.5 percent) while in college. In addition, the majority of respondents believe that over the course of college they have become stronger or much stronger in terms of their understanding of social problems facing our nation (80.9 percent), understanding of global issues (77.1 percent), and understanding of the problems facing their community (74.7 percent).

Table 19 *Civic Engagement*

Percent reporting that since entering college, they frequently or	
occasionally:	Percent
Voted in a state/national election	79.9
Performed community service as part of a class	50.3
Demonstrated for/against a war	17.6
Participated in political demonstrations	14.5
Compared with when they first started college, percent who rate themselves stronger or much stronger in terms of:	
Understanding of social problems facing our nation	80.9
Understanding of global issues	77.1
Understanding of the problems facing your community	74.7

Changes in Skills

Table 20 summarizes students' self-ratings of improvement in seventeen skills and abilities, compared to the time of college entry. On eleven of the seventeen measures at least one-third of students feel that they became much stronger compared to when they began college. The areas in which the most students report improvement were in "knowledge of a particular field or discipline" (65.1 percent felt much stronger), "general knowledge" (53.2 percent), and "ability to think critically" (47.4 percent). On the low end, only one-quarter or fewer students feel that their computer skills (25.1 percent) and/or mathematical skills (16.4 percent) were much stronger compared to when they entered college.

Table 20Student Self-ratings

Compared with when they first started college, percent who	
rate themselves stronger or much stronger in terms of:	Percent
Knowledge of a particular field or discipline	65.1
General knowledge	53.2
Ability to think critically	47.4
Analytical and problem-solving skills	43.8
Interpersonal skills	39.5
Preparedness for graduate or advanced education	38.4
Writing skills	35.7
Preparedness for employment after college	34.5
Leadership abilities	34.5
Public speaking ability	32.3
Understanding of social problems facing our nation	32.0
Ability to manage your time effectively	29.7
Knowledge of people from different races/cultures	29.2
Understanding of the problems facing your community	27.6
Ability to get along with people of different races/cultures	26.6
Computer skills	25.1
Mathematical skills	16.4

A Longitudinal Perspective on College Experiences

Because the CSS was designed in part as a follow-up instrument to the annual CIRP Freshman Survey, almost one-third of the items on the CSS questionnaire directly post-test items from the earlier instrument. With these longitudinal data, institutions that administer the Freshman Survey as well as the CSS to the same cohort can create a valuable data set for assessing how much their students change over the course of their undergraduate years. One of the most valuable aspects of longitudinal data collection is the ability to move beyond just a "snapshot" of the student experience toward a more effective measure of change and development over time.

In all, 15,389 seniors who took the 2007 College Senior Survey also took the CIRP Freshman Survey. The great majority of these students (94.1 percent) responded to the Freshman Survey prior to 2004, implying that they have been in college for at least four years. These students, along with the small proportion of students from who took more recent CIRP Freshman Survey, comprise the sample for the following longitudinal analyses.

Changes in Self-Concept

The CIRP Freshman Survey includes a series of items that asked incoming students to compare themselves to their peers on a variety of measures of self-concept. Nineteen of these measures were directly post-tested on the 2007 CSS. As seen in Table 21, respondents' perceptions of themselves and their abilities relative to their peers generally increased while in college, particularly in regard to key academic and social indicators. For example, the percentage of students who rated their "self-understanding" (compared to their peers) in the highest ten percent or above average grew from 56.8 percent at the time of college entry to 70.1 percent at the end of college, an increase of 13.3 percentage points. Likewise, computer skills, writing ability, public speaking ability, social self-confidence, and intellectual self-confidence all demonstrated a sizable growth in the percentage of students who rated themselves highly after four years of college.

There were also some self-concept measures that showed a decline in high self-ratings. Specifically, the proportion of students who rated themselves more highly than their peers in terms of "spirituality" and "physical health" declined from the time of college entry (by 1.4 and 6.1 percentage points, respectively), as did the proportion who felt their "drive to achieve" and/or

Table 21Change in Students' Self-Concept

Percent of students rating themselves above average or highest 10% relative to their peers on the following measures of self-concept:	At college entry (TFS)	At end of college (CSS)	Percentage point change
Self-understanding	56.8	70.1	13.3
Computer skills	33.7	45.9	12.2
Writing ability	55.7	67.6	11.9
Public speaking ability	42.4	54.2	11.8
Self-confidence (social)	46.9	57.9	11.0
Self-confidence (intellectual)	63.2	71.4	8.2
Risk-taking	37.6	45.1	7.5
Understanding of others	68.7	73.4	4.7
Creativity	56.7	61.2	4.5
Artistic ability	28.8	32.9	4.1
Leadership ability	66.6	69.5	2.9
Emotional health	57.7	59.1	1.4
Cooperativeness	77.0	78.2	1.2
Academic ability	83.3	82.7	-0.6
Spirituality	42.5	41.1	-1.4
Drive to achieve	81.1	79.6	-1.5
Physical health	60.9	54.8	-6.1
Mathematical ability	53.3	44.9	-8.4

Note: These figures are compiled only from cases with Freshman Survey data and CSS data (n = 15,389)

Expectations vs. Reality

On the Freshman Survey, students were asked about a variety of expectations they had for what they would do in college, and seniors were asked about some of these same areas on the CSS in order to find out whether expectations matched reality. As shown in Table 22, students' expectations did match up with their experiences in college in many instances. For example, the majority of students who reported as freshmen that there would be a very good chance that they would join a fraternity or sorority did, in fact, join one of these organizations during their college career (71.6 percent). Similarly, 60.7 percent of the students who expected to participate in study

[&]quot;mathematical ability" was better than average (these declines were 1.5 and 8.4 percentage points, respectively).

abroad programs did so by their senior year, and 78.1 percent of those who felt there was a very good chance of playing varsity or intercollegiate athletics did participate in such activities in college. However, not all of students' expectations matched up with their experiences in college. For example, relatively few of those who believed they had a very good chance of participating in student government actually did so (37.0 percent), and only slightly more of those who believed they had a very good chance of working full-time while attending college did so (43.5 percent). Further, a few low expectations were unfulfilled as well: the vast majority of students who said as freshmen that there was no chance or very little chance they would make at least a B average actually did make a B average or better (73.0-73.8 percent did so), and the majority of students who did not expect to be satisfied with their college did end up reporting satisfaction during senior year (65.8 percent of those who reported no chance of being satisfied did so, as did 72.9 percent of students who reported very little chance of being satisfied).

Table 22 *Expectations and College Experiences*

	Likelihood (TFS)			
		Very		Very
	No	Little	Some	Good
Percent who, during college (CSS)	Chance	Chance	Chance	Chance
Made at least a B average	73.0	73.8	84.4	90.8
Played varsity/intercollegiate athletics	5.1	10.9	25.9	78.1
Joined a social fraternity or sorority	4.7	17.7	42.8	71.6
Participated in a study-abroad program	7.4	14.5	31.6	60.7
Worked full-time while attending college	6.6	11.4	22.7	43.5
Participated in student government	5.1	7.9	16.4	37.0

Likelihood of being satisfied with your college (TFS)

	Very			Very
	No	Little	Some	Good
Percent who were (CSS)	Chance	Chance	Chance	Chance
Satisfied or very satisfied with their college	65.8	72.9	80.4	90.0

Change in Life Goals

The CSS/TFS data comparison also allows for an examination of changes in students' life goals during college, as both surveys ask students to rate the importance to them of a long list of goals in life (Table 23). The largest change in the percent of students rating a given goal as very important or essential was in "developing a meaningful philosophy of life," which 13.1 percentage points more seniors than freshmen felt was essential or very important to them. The proportion of students believing that it is essential or very important to "become involved in programs to clean up the environment" also increased a fair amount (12.2 percentage points), as did the proportion of students who indicate that "influencing social values" was something they find important (11.5 percent). Only one goal showed a decrease in the percentage of students

Table 23 *Goals*

Percent of students who responded that the following are essential or very important to them:	At college entry (TFS)	At end of college (CSS)	Change
Developing a meaningful philosophy of life	46.2	59.3	13.1
Becoming involved in programs to clean up the environment	17.5	29.7	12.2
Influencing social values	40.0	51.5	11.5
Participating in a community action program	29.0	39.2	10.2
Keeping up to date with political affairs	42.3	52.1	9.8
Helping others who are in difficulty	68.6	77.5	8.9
Helping to promote racial understanding	31.6	40.5	8.9
Having administrative responsibilities for the work of others	35.9	44.1	8.2
Becoming a community leader	37.2	44.6	7.4
Creating artistic work (painting, sculpture, etc.)	12.8	20.1	7.3
Influencing the political structure	20.5	26.5	6.0
Writing original works (poems, novels, etc.)	14.5	20.2	5.7
Obtaining recognition from my colleagues for contributions to			
my special field	51.4	56.5	5.1
Raising a family	78.5	81.6	3.1
Becoming an authority in my field	60.4	63.0	2.6
Making a theoretical contribution to science	15.4	17.6	2.2
Becoming accomplished in one of the performing arts (acting,			
dancing, etc.)	16.0	17.7	1.7
Becoming successful in a business of my own	34.2	35.8	1.6
Being very well off financially	65.6	58.6	-7.0

Note: These figures are compiled only from cases with Freshman Survey data and CSS data (n = 15,389)

rating it very important or essential, namely "being well-off financially" (7.0 percent decrease). Among other goals to see a large increase in the proportions of students rating them important were "participating in a community action program" (10.2 percentage points), "keeping up to date with political affairs" (9.8 percentage points), "helping others who are in difficulty" (8.9 percentage points), and "helping to promote racial understanding" (8.9 percentage points). Overall, these patterns indicate that that while in college, the importance of civic engagement becomes more salient to many students.

Change in Political Values

College seems to be a somewhat liberalizing force among CSS respondents. The proportion of students who characterize their political views as "liberal" or "far left" increased 11.2 percentage points from freshmen to senior year while the proportion rating themselves "middle-of-the-road" or "conservative" fell 9.0 and 4.5 percentage points, respectively (Table 24). Perhaps not surprisingly, student attitudes regarding important national policies also liberalized over college—the proportion of students who believe that marijuana should be legalized, that abortion should be legal, and/or that same-sex couples should have the right to legal marital status all increased by more than ten percentage points between freshman and senior year. Interestingly, as this cohort of students experienced most if not all of their undergraduate years while the United States was at war in Iraq, the percent of students who believe that federal military spending should be increased dropped 11.6 percentage points between freshman and senior year, from 34.5 percent to 22.9 percent.

Table 24 *Political Values*

Percent of students who agree or agree strongly that	At college entry (TFS)	At end of college (CSS)	Change
refeelt of students who agree of agree strongly that	(115)	(CDD)	Change
Marijuana should be legalized	34.9	48.3	13.4
Abortion should be legal	53.3	66.2	12.9
Same-sex couples should have the right to legal marital status	62.4	72.7	10.3
The death penalty should be abolished	41.2	49.5	8.3
Affirmative action in college admissions should be abolished	58.8	53.0	-5.8
Racial discrimination is no longer a major problem in America	19.4	13.1	-6.3
Colleges should prohibit racist/sexist speech on campus	60.4	53.8	-6.6
It is important to have laws prohibiting homosexual			
relationships	22.2	15.0	-7.2
Federal military spending should be increased	34.5	22.9	-11.6
Students' characterization of their political views:			
Liberal or Far Left	26.1	37.3	11.2
Middle-of-the-road	45.0	36.0	-9.0
Conservative or Far Right	25.5	21.0	-4.5
Students' characterization of their political views: Liberal or Far Left Middle-of-the-road	26.1 45.0 25.5	37.3 36.0 21.0	11.2 -9.0

Note: These figures are compiled only from cases with Freshman Survey data and CSS data (n = 15,389)

Plans after College

Tables 25 and 26 summarize the plans that students have after graduation. In terms of activities for the upcoming fall, 66.1 percent of seniors plan to be working full-time and 11.3 percent plan to be working part-time. Over a quarter of students (25.9 percent) plan on attending graduate/professional school in the upcoming fall. Other common planned activities include traveling (15.9 percent), volunteer work (14.1 percent), and participating in community service organizations (8.7 percent). As for the careers students report they plan to pursue, business is the most popular choice (19.1 percent), and art, medicine, and law round out the top four. However, one in five students chose an occupation other than one listed (19.0 percent), and 9.7 percent of the students are undecided as to their future career path.

Table 25 *Future Plans*

Percent of students responding that in fall 2007 they plan to be:	Percent	Percent of students choosing the following as their probable career/occupation:	Percent
• •		-	
Working full-time	66.1	Business	19.1
Attending graduate/professional school	25.9	Artist	7.2
Traveling	15.9	Doctor (MD or DDS)	6.9
Doing volunteer work	14.1	Lawyer	6.8
Working part-time	11.3	Education (secondary)	5.7
Participating in a community service org.	8.7	Education (elementary)	5.2
Staying at home to be with or start a family	3.9	Engineer	4.1
No current plans	3.7	Health professional	3.2
Attending undergraduate college full-time	3.5	Nurse	2.8
Attending undergraduate college part-time	2.1	Research scientist	2.7
Serving in the Armed Forces	1.1	College teacher	2.5
Attending a vocational training program	1.0	Social, welfare, or recreation worker	2.0
		Clergy	0.8
		Business (clerical)	0.7
		Military (career)	0.6
		Farmer or forester	0.5
		Homemaker (full-time)	0.4
		Skilled worker	0.2
		Other choice	19.0
		Undecided	9.7

Note: Sum of percentages for fall 2007 plans is greater than 100 because students may choose all that apply.

During senior year, the vast majority of students (84.4 percent) spent at least some time during a typical week planning for their future careers (Table 26). For many students, these efforts paid off—among students who were planning on working full-time in the coming fall, almost half (48 percent) indicate that they had already received a job offer by the time they took the CSS. About four in ten (41 percent) had not yet received an offer but were looking, and the remaining 11 percent were not yet actively looking for a position. Among the students who reported plans to attend graduate/professional school in the fall, almost six in ten (57 percent) had already applied and accepted an offer of admission. Eighteen percent had applied but had

not yet received any acceptances, and 2 percent were accepted and decided to defer admission. The remaining 22 percent of students reported that they had not yet applied to graduate school but were planning to do so in the future.

Table 26 Career Planning

Hours spent career planning (job searches, internships, etc.) during a typical week	
in the past year	Percent
None	15.6
Less than one hour	25.8
1 to 2 hours	30.9
3 to 5 hours	17.9
6 or more hours	9.8
If you are planning on being employed full-time after graduation, which describes the state of your employment plans?*	current
Not actively looking for a position	10.2
Looking, but no offers yet	41.1
Received an offer for a position, but declined	3.3
Currently considering an offer	12.3
Accepted an offer of employment	32.9
If planning to attend graduate or professional school after graduation, which describes current state of your educational plans?**	the
Accepted and will be attending in the fall	57.5
Accepted and deferred admission until a later date	1.6
Placed on waiting list, no acceptances	2.0
Still awaiting responses, no acceptances	16.3
Will be applying this coming fall	17.3
Not applying this fall, but might apply at a future time	5.0

^{*}These numbers include only those students who planned to be working full-time in Fall 2007
**These numbers include only those students who planned to attend graduate or professional school in Fall 2007

Summary

Overall, graduating seniors seem satisfied with their college experiences, particularly as they relate to their academic endeavors. Most seniors report having been engaged in academics in a variety of ways, and few report significant signs of academic disengagement. While many students frequently interacted with their peers in the academic realm, relatively few students interacted with faculty with the same frequency. Well over half of seniors report spending little or no time with their professors during senior year, and fewer than half indicate that faculty provided them with support, help or feedback outside of grades. Nevertheless, most students graduate satisfied with the amount of time they spent with professors at their school and with their ability to find a faculty or staff mentor.

In terms of social life, seniors report involvement in a variety of activities, including student clubs, sports, and partying. Students spent a significant amount of time interacting with their friends in college, and many of these interactions seem to be with diverse groups of people. Over half of students frequently socialized, partied, or shared a meal with students from a racial/ethnic group other than their own, and most students report that their knowledge of and/or their ability to get along with people of different races/cultures became stronger or much stronger during college.

In terms of engagement with the world outside of academe, the vast majority of students believe they graduated from college with an improved understanding of local, national and global problems, and most students also report having voted in a state or national election. Politically, college seemed to be a liberalizing force for students; between freshman and senior year the proportion of students identifying themselves as liberal/left increased, while the proportion identifying themselves as conservative/right decreased. Additionally, at the end of college more students expressed typically "liberal" attitudes (e.g. that same sex couples should have the right to marry legally or that abortion should be legal) than at the start, and fewer expressed typically "conservative" attitudes (e.g. that affirmative action in college admissions should be abolished).

For more information about the CSS, including a look at the 2008-2009 survey instrument, details about registration and administration, and to view examples of how to use CSS and CIRP Freshman Survey data, visit the website at:

http://www.gseis.ucla.edu/heri/css.html.

Appendix A

2007 CSS Institutions by Institutional Type

Public Universities (5)

Colorado State University (CO) ^ U of Michigan (MI) * ◆ ^
Texas Tech University (TX) * ◆ ^ U of New Hampshire (NH) * ◆ ^
U of Georgia (GA) * ◆ ^

Private Universities (9)

Baylor University (TX) * ♦ ^ Santa Clara University (CA) * ♦ ^ Boston College (MA) * ♦ ^ U of Notre Dame (IN) * ♦ ^ U of the Pacific (CA) * ^ Vake Forest University (NC) ♦ ^ Rensselaer Polytechnic Institute (NY) * ♦ ^

Public Four-Year Colleges (5)

California State U-Channel Islands (CA) ^ U of Michigan-Flint (MI) * ◆ ^ Montclair State University (NJ) * ◆ ^ U of Wisconsin-Superior (WI) ◆ Salem State College (MA) * ^

Private Four-Year Colleges, Catholic (25)

Cabrini College (PA) ♦ ^ Molloy College (NY) * ♦ ^ Mount Mercy College (IA) ♦ ^ Carlow University (PA) ♦ ^ College of Mount Saint Vincent (NY) ♦ ^ Mount Saint Mary's College (CA) ♦ ^ College of New Rochelle (NY) ^ Mount Saint Mary's College (MD) * ♦ ^ College of the Holy Cross (MA) * ♦ ^ Regis University (CO) ^ Dominican University (IL) ^ Saint Catharine College (KY) Fairfield University (CT) * ♦ ^ Saint Joseph's University (PA) * ♦ ^ Gannon University (PA) ♦ ^ Saint Mary's College of California (CA) * ♦ ^ Gonzaga University (WA) ♦ ^ Saint Norbert College (WI) * ◆ ^ John Carroll University (OH) * ♦ ^ Spring Hill College (AL) ♦ ^ King's College (PA) * ^ U of Scranton (PA) * Marian College (IN) ^ Wheeling Jesuit University (WV) ♦ ^ Marywood University (PA) * ◆

Notes:

- * indicates institutions that participated in the 2001 CIRP Freshman Survey
- indicates institutions that participated in the 2002 CIRP Freshman Survey
- ^ indicates institutions that participated in the 2003 CIRP Freshman Survey

Private Four-Year Colleges, Nonsectarian (30)

Allegheny College (PA) * ↑ ^
Azusa Pacific University (CA) ↑ ^
Bentley College (MA) ^
Bucknell University (PA) ↑ ^
Cazenovia College (NY)
Cedar Crest College (PA) ^
Chapman University (CA) * ^
Claremont McKenna College (CA) ↑ ^
Colgate University (NY) ↑ ^
Colorado College (CO) ↑ ^
Dartmouth College (NH) * ↑ ^

Davidson College (NC) ♦ ^

Dickinson College (PA) ♦ ^ Judson University (IL) ♦ ^

Knox College (IL) ♦ ^

Middlebury College (VT) ♦ ^
Monmouth University (NJ) * ♦ ^
Moore College of Art and Design (PA) ♦ ^
Regis College (MA) * ♦ ^
Rollins College (FL) ^
Sarah Lawrence College (NY) * ♦ ^
U of La Verne (CA) * ♦
U of Redlands (CA) * ♦ ^
U of Richmond (VA) ^
U of the Arts (PA) * ♦ ^
Wabash College (IN) ♦ ^
Washington and Lee University (VA) ^
Wheaton College (MA) * ♦ ^
Whitman College (WA) ♦ ^
Wilkes University (PA) * ♦ ^

Private Four-Year Colleges, Other Religious (33)

Abilene Christian University (TX) * ♦ ^ Anderson University (IN) ♦ Bethel College (KS) ♦ ^ Bluffton University (OH) ♦ ^ California Baptist University (CA) * ♦ ^ Carthage College (WI) ♦ ^ Dordt College (IA) ^ East Texas Baptist University (TX) * ♦ ^ Erskine College (SC) ^ Grace College (IN) ♦ ^ Iowa Wesleyan College (IA) ♦ ^ Kentucky Wesleyan College (KY) * ♦ ^ Luther College (IA) ^ Master's College (CA) * ♦ ^ McPherson College (KS) * ◆ Mississippi College (MS) ♦ ^ Monmouth College (IL) ^

Moravian College (PA) * ♦ ^ Mount Vernon Nazarene University (OH) ♦ ^ North Central College (IL) * ♦ ^ North Central University (MN) ◆ Northwest Nazarene University (ID) * ♦ ^ Ohio Northern University (OH) * ♦ ^ Oklahoma Wesleyan University (OK) ^ Palm Beach Atlantic University (FL) * ♦ ^ Point Loma Nazarene University (CA) * ♦ ^ Principia College (IL) Roanoke Bible College (NC) Tabor College (KS) ♦ ^ Union University (TN) ♦ Waynesburg College (PA) ♦ ^ Wesleyan College (GA) ♦ ^ Whitworth University (WA) ^

Historically Black College/University (2)

Johnson C Smith University (NC) * ♦ ^ Southern University-New Orleans (LA)

Notes:

- * indicates institutions that participated in the 2001 CIRP Freshman Survey
- indicates institutions that participated in the 2002 CIRP Freshman Survey
- ^ indicates institutions that participated in the 2003 CIRP Freshman Survey

2007 YFCY Institutions – Alphabetical

Abilene Christian University (TX) * ◆ ^	Knox College (IL) ♦ ^
Allegheny College (PA) * ♦ ^	Luther College (IA) ^
Anderson University (IN) ◆	Marian College (IN) ^
Azusa Pacific University (CA) ♦ ^	Marywood University (PA) * ◆
Baylor University (TX) * ♦ ^	Master's College (CA) * ♦ ^
Bentley College (MA) ^	McPherson College (KS) * ◆
Bethel College (KS) ♦ ^	Middlebury College (VT) ♦ ^
Bluffton University (OH) ♦ ^	Mississippi College (MS) ♦ ^
Boston College (MA) * ♦ ^	Molloy College (NY) * ♦ ^
Bucknell University (PA) ♦ ^	Monmouth College (IL) ^
Cabrini College (PA) ♦ ^	Monmouth University (NJ) * ♦ ^
California Baptist University (CA) * ♦ ^	Montclair State University (NJ) * ♦ ^
California State U-Channel Islands (CA) ^	Moore College of Art and Design (PA) ♦ ^
Carlow University (PA) ♦ ^	Moravian College (PA) * ♦ ^
Carthage College (WI) ♦ ^	Mount Mercy College (IA) ♦ ^
Cazenovia College (NY)	Mount Saint Mary's College (CA) ♦ ^
Cedar Crest College (PA) ^	Mount Saint Mary's College (MD) * ♦ ^
Chapman University (CA) * ^	Mount Vernon Nazarene University (OH) ♦ ^
Claremont McKenna College (CA) ♦ ^	North Central College (IL) * ♦ ^
Colgate University (NY) ♦ ^	North Central University (MN) ◆
College of Mount Saint Vincent (NY) ♦ ^	Northwest Nazarene University (ID) * ♦ ^
College of New Rochelle (NY) ^	Ohio Northern University (OH) * ♦ ^
College of the Holy Cross (MA) * ♦ ^	Oklahoma Wesleyan University (OK) ^
Colorado College (CO) ♦ ^	Palm Beach Atlantic University (FL) * ♦ ^
Colorado State University (CO) ^	Point Loma Nazarene University (CA) * ◆ ^
Creighton University (NE) * ◆ ^	Principia College (IL)
Dartmouth College (NH) * ♦ ^	Regis College (MA) * ◆ ^
Davidson College (NC) ♦ ^	Regis University (CO) ^
Dickinson College (PA) ♦ ^	Rensselaer Polytechnic Institute (NY) * ♦ ^
Dominican University (IL) ^	Roanoke Bible College (NC)
Dordt College (IA) ^	Rollins College (FL) ^
East Texas Baptist University (TX) * ◆ ^	Saint Catharine College (KY)
Erskine College (SC) ^	Saint Joseph's University (PA) * ♦ ^
Fairfield University (CT) * ♦ ^	Saint Mary's College of California (CA) * ◆ ^
Fordham University (NY) ♦ ^	Saint Norbert College (WI) * ♦ ^
Gannon University (PA) ♦ ^	Salem State College (MA) * ^
Gonzaga University (WA) ♦ ^	Santa Clara University (CA) * ♦ ^
Grace College (IN) ♦ ^	Sarah Lawrence College (NY) * ♦ ^
Iowa Wesleyan College (IA) ♦ ^	Southern University-New Orleans (LA)
John Carroll University (OH) * ♦ ^	Spring Hill College (AL) ♦ ^
Johnson C Smith University (NC) * ♦ ^	Tabor College (KS) ♦ ^
Judson University (IL) ♦ ^	Texas Tech University (TX) * ♦ ^
Kentucky Wesleyan College (KY) * ♦ ^	U of Georgia (GA) * ♦ ^
King's College (PA) * ^	U of La Verne (CA) * ◆
	0 01 <u>Du (011)</u>

U of Michigan (MI) * ◆ ^ U of Michigan-Flint (MI) * ◆ ^ U of New Hampshire (NH) * ◆ ^ U of Notre Dame (IN) * ◆ ^ U of Redlands (CA) * ◆ ^ U of Richmond (VA) ^ U of Scranton (PA) * U of the Arts (PA) * ◆ ^ U of the Pacific (CA) * ^ U of Wisconsin-Superior (WI) ◆ Union University (TN) ◆ Wabash College (IN) ♦ ^
Wake Forest University (NC) ♦ ^
Washington and Lee University (VA) ^
Waynesburg College (PA) ♦ ^
Wesleyan College (GA) ♦ ^
Wheaton College (MA) * ♦ ^
Wheeling Jesuit University (WV) ♦ ^
Whitman College (WA) ♦ ^
Whitworth University (WA) ^
Wilkes University (PA) * ♦ ^

Notes:

- * indicates institutions that participated in the 2001 CIRP Freshman Survey
- indicates institutions that participated in the 2002 CIRP Freshman Survey
- ^ indicates institutions that participated in the 2003 CIRP Freshman Survey

Appendix B

2007 CSS National Aggregates – Senior Respondents

	Al	l Institutions	S
All Students	Women	Men	Total
Number of respondents	16,165	10,545	26,710
Students indicating they were "very satisfied" or "satisfied" with			
their current (or most recent) college in: [1]			
General education or core curriculum courses	83.6	81.0	82.6
Science and mathematics courses	64.5	65.9	65.0
Humanities courses	78.7	71.3	75.8
Social science courses	78.1	71.9	75.6
Laboratory facilities and equipment	65.7	64.6	65.3
Library facilities	75.6	75.6	75.6
Computer facilities and services	73.0	73.5	73.2
Quality of computer training/assistance	56.7	56.5	56.6
Availability of Internet access	78.4	79.2	78.7
Tutoring or other academic assistance	64.9	60.5	63.1
Academic advising	60.2	58.2	59.4
Career counseling and advising	53.3	52.7	53.1
Student housing facilities (residence halls, etc.)	59.0	56.0	57.8
Student housing office/services	50.2	46.4	48.7
Financial aid office	56.3	57.1	56.7
Financial aid package	55.6	56.5	56.0
Opportunities for community service	73.6	67.4	71.2
Job placement services for students	45.6	50.0	47.4
Student health services	50.9	55.4	52.7
Leadership opportunities	70.7	67.5	69.4
Recreational facilities	63.3	66.7	64.7
Psychological counseling services	54.4	49.9	52.6
WHAT YEAR DID YOU FIRST ENTER Your first college	15.0	160	17.1
2002 or earlier	17.3	16.9	17.1
2003	82.3	82.4	82.4
2004	0.1	0.5	0.3
2005	0.0	0.0	0.0
2006 or 2007	0.2	0.2	0.2
This college	7.0	0.0	0.2
2002 or earlier	7.9	8.8	8.2
2003	77.2	79.2	78.0
2004	7.7	6.3	7.1
2005	5.8	4.5	5.3
2006 or 2007	1.5	1.2	1.4
Please indicate your enrollment status			
Full-time undergraduate	95.3	95.9	95.5
Part-time undergraduate	3.4	2.8	3.2
Not enrolled	1.3	1.3	1.3

^[1] Respondents marking "Don't know/No experience" were not included in the calculation of these results.

	All Institutions		
All Students	Women	Men	Total
Number of respondents	16,165	10,545	26,710
Since entering college, students "frequently" or "occasionally":			
Worked on independent study projects	69.2	70.4	69.7
Discussed course content with students outside of class [2]	70.5	64.4	68.1
Have been a guest in a professor's home	46.7	50.7	48.3
Participated in intramural sports	40.5	70.9	52.5
Failed to complete homework on time	49.8	61.9	54.5
Felt bored in class [2]	20.0	28.3	23.2
Came late to class	63.6	71.8	66.9
Studied with other students	94.5	93.5	94.1
Performed community service as part of a class	52.7	46.5	50.3
Voted in a student election [2]	24.2	24.6	24.3
Voted in a state/national election	80.6	78.9	79.9
Received course assignments electronically	96.3	97.1	96.6
Turned in course assignments electronically	94.9	95.6	95.2
Used the Internet for research or homework [2]	90.7	84.5	88.3
Used the library for research or homework [2]	58.9	50.8	55.7
Missed class due to employment	24.0	30.3	26.5
Missed class for other reasons	85.5	85.5	85.5
Tutored another college student	44.2	51.5	47.0
Met with an advisor/counselor about your career plans	79.6	76.7	78.5
Fell asleep in class	34.6	48.5	40.1
Had difficulty getting the courses you needed	63.1	63.4	63.2
Used/purchased class notes from a professional service	6.5	10.9	8.2
Contested a grade	33.0	42.5	36.8
Played a musical instrument	25.9	37.2	30.3
Asked a professor for advice outside of class	85.1	87.0	85.9
Visited an art gallery or museum	79.8	73.3	77.2
Demonstrated for/against a war	17.3	18.2	17.6
Challenged a professor's ideas in class	59.2	69.6	63.3
Slept 8 or more hours a day [2]	18.8	22.6	20.3
Since entering college have you:			
Joined a social fraternity or sorority	17.7	19.7	18.5
Failed one or more courses	12.0	15.1	13.2
Worked full-time while attending school	19.4	15.9	18.0
Participated in student government	11.3	13.5	12.2
Taken a remedial course	9.9	9.5	9.7
Taken an ethnic studies course	56.3	49.1	53.4
Taken a women's studies course	35.7	15.3	27.6
Attended a racial/cultural awareness workshop	36.6	29.0	33.6
Had a roommate of different race/ethnicity	40.8	46.7	43.1
Participated in an ethnic/racial student organization	21.7	19.4	20.8
Played varsity/intercollegiate athletics	19.8	31.3	24.4
Withdrew from school temporarily	6.7	6.7	6.7
Enrolled in honors or advanced courses	32.3	32.4	32.3
Participated in an internship program	54.0	52.3	53.3
Participated in leadership training	31.2	30.2	30.8

[2] Percentage marking "frequently" only.

	All Institutions		
All Students	Women	Men	Total
Number of respondents	16,165	10,545	26,710
Since entering college have you:			
Transferred from a community college	10.0	8.5	9.4
Transferred from a four-year college	9.3	8.4	8.9
Participated in a study-abroad program	34.7	25.5	31.1
Taken courses for credit at another institution	42.9	35.0	39.8
Probable career/occupation [3]:			
Artist	7.7	6.5	7.2
Business	15.1	25.7	19.3
Business (clerical)	0.7	0.8	0.7
Clergy	0.5	1.7	1.0
College teacher	2.1	2.9	2.4
Doctor (MD or DDS)	5.4	6.5	5.8
Education (secondary)	6.4	4.9	5.8
Education (elementary)	8.5	1.4	5.7
Engineer	1.4	7.2	3.6
Farmer or forester	0.5	0.7	0.6
Health professional	4.9	2.0	3.7
Homemaker (full-time)	0.5	0.3	0.4
Lawyer	5.4	7.1	6.0
Military (career)	0.2	1.5	0.7
Nurse	5.7	0.6	3.7
Research scientist	2.4	2.7	2.5
Social, welfare, or recreation worker	3.5	0.9	2.5
Skilled worker	0.2	0.5	0.3
Other choice	19.4	18.2	19.0
Undecided	9.5	8.1	9.0
Undergraduate Major (final or most recent) [3]:			
Agriculture	0.2	0.3	0.2
Biological Science	9.4	7.8	8.8
Business	13.7	22.0	16.9
Education	8.5	2.8	6.2
Engineering	1.8	9.2	4.7
English	6.2	3.6	5.2
Health Professional	6.6	1.4	4.6
History or Political Science	8.6	13.0	10.4
Humanities	8.3	8.3	8.3
Fine Arts	5.7	4.0	5.0
Mathematics or Statistics	1.5	2.0	1.7
Physical Sciences	2.0	3.5	2.6
Social Sciences	19.0	12.9	16.6
Other Technical	0.6	3.1	1.6
Other Non-technical	8.0	5.9	7.2
Undecided	0.1	0.1	0.1
Planned graduate major [3]:			
Agriculture	0.1	0.2	0.1
Biological Science	4.9	4.8	4.9
Business	11.3	20.4	14.7
Education	13.0	5.4	10.1
Engineering	1.4	6.0	3.1

^[3] Disaggregated responses for these items can be found starting on pages 39 & 41.

	All Institutions		3
All Students	Women	Men	Total
Number of respondents	16,165	10,545	26,710
Planned graduate major [3]:	,	· · · · · · · · · · · · · · · · · · ·	, -
English	2.8	1.7	2.4
Health Professional	15.4	10.6	13.6
History or Political Science	3.7	5.0	4.2
Humanities	5.1	8.0	6.2
Fine Arts	4.1	3.6	3.9
Mathematics or Statistics	0.5	1.0	0.7
Physical Sciences	1.8	3.3	2.4
Social Sciences	14.6	6.4	11.5
Other Technical	0.9	1.9	1.3
Other Non-technical	12.8	14.7	13.5
Undecided	7.6	7.1	7.4
Expected graduation date:			
2006	2.2	1.7	2.0
2007	96.3	96.6	96.4
Other	1.2	1.3	1.3
Not sure	0.3	0.4	0.3
DURING THE PAST YEAR, HOW MUCH TIME DID YOU SPEND DURING A TYPICAL WEEK DOING THE FOLLOWING ACTIVITIES?			
Studying/homework None	0.2	0.7	0.4
Less than one hour	0.2	1.7	1.0
1 to 2 hours	4.3	7.9	5.7
3 to 5 hours	19.1	25.6	21.7
6 to 10 hours	29.0	26.4	28.0
11 to 15 hours	20.1	16.8	18.8
16 to 20 hours	14.3	10.8	12.9
Over 20 hours	12.6	10.1	11.6
Attending classes/labs	12.0	10.1	
None	0.8	1.2	0.9
Less than one hour	0.4	0.6	0.5
1 to 2 hours	1.1	2.4	1.6
3 to 5 hours	6.9	9.8	8.1
6 to 10 hours	26.7	27.1	26.8
11 to 15 hours	34.9	33.9	34.5
16 to 20 hours	20.8	19.0	20.1
Over 20 hours	8.5	6.0	7.5
Socializing with friends			
None	0.6	0.8	0.6
Less than one hour	2.4	1.4	2.0
1 to 2 hours	7.7	5.7	6.9
3 to 5 hours	20.7	15.9	18.8
6 to 10 hours	28.8	25.6	27.5
11 to 15 hours	18.7	20.2	19.3
16 to 20 hours	10.6	13.4	11.7
Over 20 hours	10.6	17.0	13.2
[2] Disaggragated responses for this item can be found storting on page 41			

^[3] Disaggregated responses for this item can be found starting on page 41.

	Al	All Institutions		
All Students	Women	Men	Total	
Number of respondents	16,165	10,545	26,710	
DURING THE PAST YEAR, HOW MUCH TIME DID YOU	10,100			
SPEND DURING A TYPICAL WEEK DOING THE FOLLOWING ACTIVITIES?				
Talking with faculty during office hours	11.0	11.0	11.0	
None Less than one hour	11.8 48.4	11.8 47.7	11.8 48.1	
1 to 2 hours	30.0	29.1	29.6	
3 to 5 hours	7.6	8.3	7.9	
6 to 10 hours	1.4	2.1	1.7	
11 to 15 hours	0.4	0.5	0.5	
16 to 20 hours	0.4	0.3	0.3	
Over 20 hours	0.2	0.2	0.2	
Talking with faculty outside of class or office hours	0.2	0.5	0.2	
None	22.6	19.7	21.4	
Less than one hour	48.4	48.6	48.5	
1 to 2 hours	21.8	22.2	21.9	
3 to 5 hours	5.3	6.3	5.7	
6 to 10 hours	1.4	2.2	1.7	
11 to 15 hours	0.3	0.5	0.4	
16 to 20 hours	0.3	0.2	0.2	
Over 20 hours	0.2	0.2	0.2	
Exercising/sports	0.2	0.5	0.2	
None	9.1	5.0	7.5	
Less than one hour	13.4	9.3	11.7	
1 to 2 hours	20.8	17.9	19.6	
3 to 5 hours	29.2	28.9	29.1	
6 to 10 hours	16.6	21.1	18.4	
11 to 15 hours	5.1	7.7	6.1	
16 to 20 hours	2.7	4.3	3.3	
Over 20 hours	3.2	5.9	4.2	
Partying	10.1	12.0	17.0	
None	19.1	13.8	17.0	
Less than one hour	11.9	9.5	10.9	
1 to 2 hours	16.5 25.2	14.1 24.3	15.6	
3 to 5 hours 6 to 10 hours			24.9	
11 to 15 hours	17.8	20.3 9.1	18.8	
11 to 15 nours 16 to 20 hours			7.3	
Over 20 hours	2.1	4.6	3.1	
	1.3	4.2	2.4	
Working (for pay) on campus None	54.4	54.0	54.3	
Less than one hour	1.3	2.9	1.9	
1 to 2 hours	3.7	4.7	4.1	
3 to 5 hours	9.9	10.4	10.1	
6 to 10 hours	17.7	15.4	16.8	
11 to 15 hours	7.2	6.6	7.0	
16 to 20 hours	3.7	3.6	3.7	
Over 20 hours	2.0	2.4	2.1	

	All	Institutions	<u> </u>
All Students	Women	Men	Total
Number of respondents	16,165	10,545	26,710
DURING THE PAST YEAR, HOW MUCH TIME DID YOU	10,103	10,545	20,710
SPEND DURING A TYPICAL WEEK DOING THE FOLLOWING ACTIVITIES?			
Working (for pay) off campus			
None	49.4	59.4	53.3
Less than one hour	1.3	2.5	1.8
1 to 2 hours	2.8 6.2	3.8	3.2
3 to 5 hours		5.5	5.9
6 to 10 hours	10.0 8.5	6.7 5.2	8.7
11 to 15 hours			7.2
16 to 20 hours	8.3	5.7	7.3
Over 20 hours	13.7	11.1	12.7
Student clubs/groups	24.2	22.0	22.0
None	34.3	33.0	33.8
Less than one hour	11.9	12.3	12.1
1 to 2 hours	20.8	21.2	20.9
3 to 5 hours	18.2	17.3	17.8
6 to 10 hours	8.7	8.8	8.7
11 to 15 hours	3.3	3.6	3.4
16 to 20 hours	1.3	1.7	1.5
Over 20 hours Watching TV	1.5	2.1	1.8
None	8.7	9.6	9.1
Less than one hour	13.3	10.5	12.2
1 to 2 hours	26.2	20.8	24.1
3 to 5 hours	31.1	29.3	30.4
6 to 10 hours	14.5	17.6	15.7
11 to 15 hours	3.6	6.4	4.7
16 to 20 hours	1.4	2.6	1.9
Over 20 hours Housework/childcare	1.2	3.1	2.0
None	31.6	50.6	39.0
Less than one hour	20.8	17.8	19.6
1 to 2 hours	26.2	18.4	23.1
3 to 5 hours	12.6	8.7	11.1
6 to 10 hours	3.9	2.6	3.4
11 to 15 hours	1.5	0.5	1.1
16 to 20 hours	0.9	0.4	0.7
Over 20 hours	2.6	1.0	2.0
Reading for pleasure			
None	34.6	31.8	33.5
Less than one hour	29.6	26.1	28.2
1 to 2 hours	22.3	24.2	23.0
3 to 5 hours	9.8	12.6	10.9
6 to 10 hours	2.5	3.6	2.9
11 to 15 hours	0.7	0.9	0.8
16 to 20 hours	0.3	0.3	0.3
Over 20 hours	0.3	0.4	0.4

	Al	l Institutions	3
All Students	Women	Men	Total
Number of respondents	16,165	10,545	26,710
DURING THE PAST YEAR, HOW MUCH TIME DID YOU	20,200		
SPEND DURING A TYPICAL WEEK DOING THE FOLLOWING ACTIVITIES?			
Commuting			
None	42.4	46.7	44.1
Less than one hour	19.6	19.7	19.7
1 to 2 hours	14.5	16.3	15.2
3 to 5 hours	13.1	10.5	12.1
6 to 10 hours	6.7	4.4	5.8
11 to 15 hours	1.8	1.3	1.6
16 to 20 hours	0.7	0.5	0.6
Over 20 hours	1.1	0.7	0.9
Prayer/meditation	20.4	10.1	40.5
None	39.1	43.1	40.7
Less than one hour	28.9	26.5	28.0
1 to 2 hours	21.1	19.2	20.4
3 to 5 hours	7.3	7.5	7.4
6 to 10 hours	2.0	2.5	2.2
11 to 15 hours	0.6	0.5	0.5
16 to 20 hours	0.3	0.3	0.3
Over 20 hours	0.6	0.6	0.6
Career Planning (job searches, internships, etc.)	1.1.0	17.0	15.6
None	14.2	17.8	15.6
Less than one hour	24.7	27.6	25.8
1 to 2 hours	32.0	29.2	30.9
3 to 5 hours	18.7	16.7	17.9
6 to 10 hours 11 to 15 hours	6.0	5.4	5.8
11 to 13 hours 16 to 20 hours	2.0		1.8
	1.0	0.7	0.9
Over 20 hours Playing video/computer games	1.4	1.1	1.3
None	77.8	34.0	60.6
Less than one hour	12.2	18.9	14.9
1 to 2 hours	5.9	19.4	11.2
3 to 5 hours	2.6	15.3	7.6
6 to 10 hours	1.0	6.8	3.2
11 to 15 hours 16 to 20 hours	0.2	2.8	1.2
Over 20 hours	0.1	1.2	0.6
	0.2	1.3	0.7
Volunteer work None	15.6	50.0	17.2
Less than one hour	45.6 18.3	20.7	47.3 19.2
1 to 2 hours	20.1	15.4	18.3
3 to 5 hours	10.8	8.6	10.0
6 to 10 hours	3.3	3.1	3.2
11 to 15 hours	1.0	1.0	1.0
16 to 20 hours	0.5	0.6	0.5
Over 20 hours	0.5	0.6	0.5

	All	Institutions	3
All Students	Women	Men	Total
Number of respondents	16,165	10,545	26,710
DURING THE PAST YEAR, HOW MUCH TIME DID YOU			
SPEND DURING A TYPICAL WEEK DOING THE FOLLOWING			
ACTIVITIES?			
Surfing the Internet			
None	4.8	2.8	4.0
Less than one hour	16.1	9.8	13.6
1 to 2 hours	29.8	23.8	27.4
3 to 5 hours	29.1	32.0	30.2
6 to 10 hours	12.5	17.8	14.6
11 to 15 hours	4.2	6.6	5.2
16 to 20 hours	1.6	2.9	2.1
Over 20 hours	1.9	4.2	2.8
General activities engaged in during the past year			
Smoked cigarettes [2]	6.1	6.2	6.2
Felt lonely or homesick	58.2	40.4	51.2
Socialized with someone of another racial/ethnic group [2]	46.0	45.0	45.6
Felt depressed [2]	7.6	5.8	6.9
Felt overwhelmed by all I had to do [2]	41.7	21.7	33.8
Attended a religious service	64.1	58.1	61.8
Drank beer	68.1	82.7	73.8
Drank wine or liquor	84.8	81.8	83.6
Performed volunteer work	65.2	55.6	61.4
Participated in political demonstrations	14.4	14.7	14.5
Discussed politics [2]	15.4	21.4	17.8
Sought personal counseling	24.0	18.3	21.8
Discussed religion [2]	18.5	18.7	18.5
Students indicating they "very often" or "often" interacted with students from a racial/ethnic other than their own:			
White/Caucasian	96.2	95.6	96.0
African American/Black	50.8	44.8	48.4
American Indian/Alaska Native	10.3	10.1	10.2
Asian American/Asian/Pacific Islander	38.9	40.0	39.3
Hispanic/Latino	43.8	39.5	42.1
Students from outside the United States	34.3	37.4	35.6
Students from a different religion than yours	69.8	63.4	67.3
Students from a different economic background	72.4	69.9	71.4
Students indicating they were "very satisfied" or "satisfied" with the			
following aspects of campus life:			
Courses in your major field	88.3	87.3	87.9
Amount of contact with faculty	83.8	82.3	83.2
Class size	89.8	86.7	88.6
Interaction with other students	87.6	84.3	86.3
Relevance of coursework to everyday life	70.1	64.3	67.8
Relevance of coursework to future career plans	71.0	68.1	69.8
Overall quality of instruction	86.0	83.4	85.0
Overall sense of community among students	73.0	69.5	71.6
Availability of campus social activities	64.7	62.7	64.0

^[2] Percentage marking "frequently" only. All other percentages represent the percentage marking "frequently" or "occasionally."

	Al	Institutions	3
All Students	Women	Men	Total
Number of respondents	16,165	10,545	26,710
Students indicating they were "very satisfied" or "satisfied" with the	-,		-,-
following aspects of campus life:			
Overall college experience	86.1	83.1	84.9
Respect for the expression of diverse beliefs	72.4	68.9	71.0
Ability to find a faculty or staff member	74.6	72.4	73.7
Size of student population	83.2	78.8	81.4
Students reporting "much stronger" abilities and skills compared to when they first started college in:			
General knowledge	54.0	51.9	53.2
Analytical and problem-solving skills	43.3	44.6	43.8
Knowledge of a particular field or discipline	66.0	63.6	65.1
Ability to think critically	48.0	46.5	47.4
Knowledge of people from different races/cultures	29.7	28.4	29.2
Leadership abilities	34.5	34.6	34.5
Interpersonal skills	39.7	39.2	39.5
Ability to get along with people of different races/cultures	26.5	26.7	26.6
Understanding of the problems facing your community	28.6	26.1	27.6
Understanding of the problems facing your community Understanding of social problems facing our nation	32.8	30.9	32.0
Writing skills	36.3	34.9	35.7
Public speaking ability	31.8	33.0	32.3
Mathematical skills	13.7	20.4	16.4
Computer skills	22.6	28.8	25.1
Preparedness for employment after college	33.3	36.4	34.5
Preparedness for graduate or advanced education	38.0	39.0	38.4
Ability to manage your time effectively	30.4	28.6	29.7
Understanding of global issues	27.2	29.1	27.9
Foreign language ability	18.0	15.8	17.1
Compared with the average person of his/her age, student rated self	10.0	10.0	17.11
"above average" or "highest 10%" in:			
Academic ability	78.3	83.3	80.3
Artistic ability	32.9	33.8	33.3
Computer skills	37.1	60.0	46.1
Cooperativeness	77.4	77.1	77.3
Creativity	59.4	64.1	61.2
Drive to achieve	80.0	77.4	79.0
Emotional health	53.3	65.4	58.1
Leadership ability	63.9	75.7	68.5
Mathematical ability	35.3	54.9	43.0
Physical health	46.6	63.2	53.1
Public speaking ability	48.1	62.2	53.6
Risk-taking	38.8	57.1	46.0
Self-confidence (intellectual)	64.5	79.9	70.6
Self-confidence (social)	54.6	63.5	58.1
Self-understanding	67.0	74.2	69.8
Spirituality	42.1	42.8	42.4
Understanding of others	73.1	72.0	72.7
Writing ability	65.4	67.7	66.3

	Al	l Institutions	3
All Students	Women	Men	Total
Number of respondents	16,165	10,545	26,710
WHAT IS THE HIGHEST DEGREE YOU:	-,	-	-,-
Will have earned as of June 2007			
None	1.9	2.5	2.1
Vocational certificate	0.2	0.1	0.1
Associate (A.A. or equiv.)	1.2	1.0	1.1
Bachelor's (B.A., B.S., etc.)	94.7	93.7	94.3
Master's (M.A., M.S., etc.)	0.7	0.9	0.8
Ph.D. or Ed.D.	0.3	0.2	0.3
M.D., D.O., D.D.S., or D.V.M.	0.0	0.1	0.1
LL.B. or J.D. (Law)	0.0	0.1	0.1
B.D. or M.Div. (Divinity)	0.1	0.2	0.2
Other	0.9	1.1	1.0
Plan to complete eventually at any institution			
None	1.4	1.6	1.5
Vocational certificate	0.2	0.1	0.1
Associate (A.A. or equiv.)	0.2	0.1	0.2
Bachelor's (B.A., B.S., etc.)	9.5	13.0	10.9
Master's (M.A., M.S., etc.)	49.5	41.7	46.5
Ph.D. or Ed.D.	20.0	19.3	19.7
M.D., D.O., D.D.S., or D.V.M.	7.0	7.9	7.4
LL.B. or J.D. (Law)	7.9	11.0	9.1
B.D. or M.Div. (Divinity)	0.6	1.4	0.9
Other	3.7	3.8	3.7
Student objectives noted as "essential" or "very important"			
Becoming accomplished in one of the performing arts (acting,			
dancing, etc.)	17.3	18.3	17.7
Becoming an authority in my field	62.3	65.0	63.4
Obtaining recognition from my colleagues for contributions to			
my special field	56.8	56.1	56.5
Influencing the political structure	24.4	31.1	27.0
Influencing social values	54.6	49.4	52.6
Raising a family	81.6	80.5	81.2
Having administrative responsibility for the work of others	41.7	50.0	45.0
Being very well off financially	58.3	63.4	60.3
Helping others who are in difficulty	81.5	72.5	78.0
Making a theoretical contribution to science	16.8	21.6	18.7
Writing original works (poems, novels, short stories, etc.)	19.7	23.3	21.1
Creating artistic work (painting, sculpture, decorating, etc.)	21.6	19.7	20.8
Becoming successful in a business of my own	32.2	45.7	37.5
Becoming involved in programs to clean up the environment	30.0	31.6	30.6
Developing a meaningful philosophy of life	57.2	61.4	58.9
Participating in a community action program	42.1	34.5	39.1
Helping to promote racial understanding	43.7	37.1	41.1
Keeping up to date with political affairs	48.2	53.9	50.4
Becoming a community leader	41.4	47.0	43.6
Improving my understanding of other countries and cultures	64.0	57.7	61.6

	All	Institutions	
All Students	Women	Men	Total
Number of respondents	16,165	10,545	26,710
Students indicating they "very often" or "often" experienced the	10,103	10,545	20,710
following with students from a racial/ethnic group other than their			
own:			
Dined or shared a meal	55.5	56.6	55.9
Had meaningful and honest discussions about racial/ethnic			
relations outside of class	41.3	40.8	41.1
Had guarded interactions	13.0	16.0	14.2
Shared personal feelings and problems	47.0	39.1	43.9
Had tense, somewhat hostile interactions	6.7	10.7	8.3
Had intellectual discussions outside of class	44.8	43.8	44.4
Felt insulted or threatened because of your race/ethnicity	6.1	9.5	7.4
Studied or prepared for class	43.2	39.3	41.7
Socialized or partied	50.2	52.7	51.1
Attended events sponsored by other racial/ethnic groups	24.4	21.5	23.3
Your current religious preference			
Baptist	6.1	5.4	5.8
Buddhist	1.2	1.4	1.3
Eastern Orthodox	0.8	0.9	0.9
Episcopal	2.5	1.8	2.2
Hindu	0.5	0.6	0.5
Islamic	0.6	0.7	0.6
Jewish	2.6	2.9	2.7
LDS (Mormon)	0.2	0.1	0.2
Lutheran	3.3	2.7	3.1
Methodist	3.9	3.3	3.7
Presbyterian	3.9	4.0	4.0
Quaker	0.2	0.4	0.3
Roman Catholic	38.4	37.8	38.2
Seventh Day Adventist	0.2	0.2	0.2
United Church of Christ	1.0	0.7	0.9
Other Christian	14.5	13.3	14.1
Other Religion	3.2	3.2	3.2
None	16.8	20.4	18.2
Professors at your current (or most recent) college "frequently"			
provided you with:			
Encouragement to pursue graduate/professional study	47.0	39.0	43.9
An opportunity to work on a research project	29.6	27.5	28.8
Advice and guidance about your educational program	40.1	33.6	37.5
Emotional support and encouragement	34.9	23.9	30.6
A letter of recommendation	34.8	28.6	32.4
Help to improve your study skills	20.5	19.7	20.1
Feedback about your academic work (outside of grades)	37.7	34.4	36.4
Intellectual challenge and stimulation	54.5	49.9	52.7
An opportunity to discuss coursework outside of class	47.2	42.7	45.4
Help in achieving your professional goals	35.2	30.6	33.4
An opportunity to apply classroom learning to "real-life" issues	39.9	32.5	37.0
Student agrees "strongly" or "somewhat":	_		
Abortion should be legal	66.8	61.8	64.8
The death penalty should be abolished	48.1	43.1	46.1
Marijuana should be legalized	44.3	51.6	47.1

	All	Institutions	
All Students	Women	Men	Total
Number of respondents	16,165	10,545	26,710
Student agrees "strongly" or "somewhat":	-,	- ,	-,-
It is important to have laws prohibiting homosexual relationships	13.4	22.4	16.9
Racial discrimination is no longer a major problem in America	10.2	19.8	14.0
Colleges should prohibit racist/sexist speech on campus	58.1	45.9	53.3
Same sex couples should have the right to legal marital status	74.7	62.6	69.9
Affirmative action in college admissions should be abolished	47.6	58.7	52.0
Federal military spending should be increased	22.0	30.1	25.2
The federal government should do more to encourage energy	22.0	30.1	25.2
conservation	93.2	90.2	92.0
HOW MUCH OF THE PAST YEAR'S EDUCATIONAL			
EXPENSES (ROOM, BOARD, TUITION AND FEES) WERE			
COVERED FROM:			
Family resources (parents, relatives, spouse, etc.)			
None	14.4	13.6	14.1
Less than \$1,000	8.5	7.2	8.0
\$1,000 to 2,999	9.0	9.1	9.1
\$3,000 to 5,999	10.3	10.7	10.5
\$6,000 to 9,999	10.4	9.9	10.2
\$10,000 or more	47.3	49.5	48.2
My own resources (income from work, work-study, etc.)			
None	29.2	27.6	28.6
Less than \$1,000	27.1	23.0	25.5
\$1,000 to 2,999	21.9	23.9	22.7
\$3,000 to 5,999	11.9	14.1	12.8
\$6,000 to 9,999	5.2	6.2	5.6
\$10,000 or more	4.6	5.3	4.9
Aid which need not be repaid (grants, scholarships, military, etc.)			
None	28.0	31.9	29.5
Less than \$1,000	4.5	4.5	4.5
\$1,000 to 2,999	10.4	9.3	10.0
\$3,000 to 5,999	13.2	11.2	12.4
\$6,000 to 9,999	13.7	11.0	12.7
\$10,000 or more	30.1	32.2	30.9
Aid which must be repaid (loans, etc.)			
None	34.9	38.8	36.4
Less than \$1,000	1.3	1.7	1.5
\$1,000 to 2,999	5.2	6.0	5.5
\$3,000 to 5,999	12.7	13.6	13.1
\$6,000 to 9,999	12.3	12.6	12.4
\$10,000 or more	33.6	27.2	31.1
Other sources			
None	82.2	80.7	81.6
Less than \$1,000	5.8	6.9	6.2
\$1,000 to 2,999	4.2	4.5	4.3
\$3,000 to 5,999	2.6	3.1	2.8
\$6,000 to 9,999	1.7	1.7	1.7
\$10,000 or more	3.6	3.1	3.4
Ψ. ν, ν ν ν ν	3.0	J.1	3.1

	All	l Institutions	3
All Students	Women	Men	Total
Number of respondents	16,165	10,545	26,710
How many times in the past two weeks, if any, have you had five or	10,100	10,0 .0	20,710
more alcoholic drinks in a row?			
None	46.7	32.7	41.2
Once	15.2	11.6	13.8
Twice	13.2	13.1	13.2
3-5 times	16.2	22.3	18.6
6-9 times	6.0	12.3	8.4
10 or more times	2.7	8.1	4.8
Considerations noted as "essential" or "very important" in thiking			
about student's career path:			
Work for social change	53.4	40.6	48.3
High income potential	55.6	64.3	59.0
Social recognition or status	36.9	42.5	39.1
Stable, secure future	87.6	84.6	86.4
Creativity and initiative	66.9	64.9	66.1
Expression of personal values	74.9	64.6	70.8
Availability of jobs	77.5	69.6	74.4
Limited working hours	27.4	28.5	27.9
Leadership potential	62.8	68.8	65.2
What do you plan to be doing in fall 2007?			
Attending undergraduate college full-time	3.2	4.1	3.5
Attending undergraduate college part-time	2.3	1.8	2.1
Attending graduate/professional school	26.3	25.3	25.9
Working full-time	67.1	64.7	66.1
Working part-time	12.4	9.6	11.3
Participating in a community service organization	10.2	6.4	8.7
Serving in the Armed Forces	0.5	2.0	1.1
Attending a vocational training program	0.9	1.0	1.0
Traveling	17.8	13.1	15.9
Doing volunteer work	16.9	9.8	14.1
Staying at home to be with or start a family	4.5	3.1	3.9
No current plans	3.4	4.2	3.7
If you are planning on being employed after graduation, which best			
describes the current state of your employment plans?			
Not actively looking for a position	15.9	12.9	14.7
Looking, but no offers yet	35.6	31.6	34.0
Received an offer for a position, but declined	2.9	2.7	2.8
Currently considering an offer	9.8	11.2	10.3
Accepted an offer of employment	23.5	29.0	25.6
Not planning on employment this fall	12.2	12.6	12.4
If you are planning to attend graduate or professional school, which			
of the following best describes the current state of your educational			
plans?			
Accepted and will be attending in the fall	16.8	17.5	17.1
Accepted and deferred admission until a later date	1.4	1.4	1.4
Placed on waiting list, no acceptances	0.7	1.2	0.9
Still awaiting responses, no acceptances	5.6	5.2	5.4
Will be applying this coming fall	14.2	12.0	13.4
Not applying this fall, but might apply at a future time	49.9	47.2	48.9
No plans to apply to school now or in the future	11.3	15.4	12.9

	Al	l Institutions	3
All Students	Women	Men	Total
Number of respondents	16,165	10,545	26,710
If you could make your college choice over, would you still choose to			· · · · · · · · · · · · · · · · · · ·
enroll at your current college?			
Definitely yes	47.4	45.8	46.8
Probably yes	36.7	37.2	36.9
Probably no	12.2	12.0	12.1
Definitely no	3.7	5.0	4.2
How would you characterize your political views?			
Far left	4.1	4.3	4.2
Liberal	39.7	29.1	35.5
Middle-of-the-road	36.2	38.9	37.2
Conservative	19.3	25.5	21.7
Far right	0.7	2.1	1.3
Is English your native language? Yes	93.0	93.4	93.1
No	7.0	6.6	6.9
WHAT IS THE AVERAGE GRADE YOU RECEIVED DURING	7.0	0.0	0.9
YOUR COLLEGE CAREER?			
TOOK COLLEGE CHREEK.			
Overall GPA			
A or A+	18.1	13.9	16.4
A-	27.4	23.2	25.8
B+	26.1	24.8	25.6
В	18.2	20.6	19.1
B-	6.4	10.1	7.8
C+	3.0	5.5	4.0
С	0.8	1.8	1.2
D	0.0	0.1	0.1
Major GPA			
A or A+	28.7	23.0	26.5
A-	28.7	26.3	27.7
B+	21.7	22.2	21.9
В	13.2	16.5	14.5
B-	4.8	7.3	5.8
C+	2.1	3.3	2.6
C	0.7	1.3	0.9
D	0.0	0.1	0.1
Please indicate your racial/ethnic background White/Caucasian	92.2	92.0	00.0
White/Caucasian African American/Black	82.2 5.7	83.9 4.7	82.8 5.3
American Indian/Alaska Native	1.6	1.4	1.5
Asian American/Asian	5.9	6.4	6.1
Native Hawaiian/Pacific Islander	0.8	0.4	0.1
Mexican American/Chicano	2.8	2.3	2.6
Puerto Rican	1.4	1.1	1.3
Other Latino	3.5	3.2	3.4
Other	3.2	3.7	3.4

	Al	l Institutions	3
All Students	Women	Men	Total
Number of respondents	16,165	10,545	26,710
Do you give the Higher Education Research Institute (HERI) permission to include your ID number should your college request the data for additional research analyses? Yes	55.2	52.9	54.3
No	44.8	47.1	45.7
	44.8	47.1	45.7
Survey type	60.6	62.8	61.5
Paper Web	39.4	37.2	61.5 38.5
DISAGGREGATED RESPONSES	39.4	31.2	30.3
Undergraduate major (final or most recent)			
Art, fine and applied	4.0	2.1	3.3
English (language and literature)	6.2	3.6	5.2
History	3.2	6.2	4.4
Journalism	1.1	0.2	0.9
Language and Literature (except English)	2.3	1.5	2.0
Music	1.1	1.2	1.1
	0.7	2.0	
Philosophy	0.7	0.3	1.2 0.3
Speech The star on Drawns			
Theater or Drama	1.2	0.9	1.0
Theology or Religion	1.1	1.9	1.4
Other Arts and Humanities	3.0	2.1	2.6
Biology (general)	6.1	4.9	5.6
Biochemistry or Biophysics	1.0	1.1	1.0
Botany	0.0	0.1	0.0
Environmental Science	0.7	0.6	0.7
Marine (Life) Science	0.1	0.1	0.1
Microbiology or Bacteriology	0.1	0.1	0.1
Zoology	0.1	0.0	0.1
Other Biological Science	1.4	0.8	1.1
Accounting	2.9	4.6	3.6
Business Administration (general)	2.6	4.0	3.1
Finance	1.7	5.5	3.2
International Business	0.7	0.9	0.8
Marketing	3.0	2.6	2.9
Management	1.8	3.1	2.3
Secretarial Studies	0.0	0.0	0.0
Other Business	0.8	1.2	1.0
Business Education	0.1	0.1	0.1
Elementary Education	5.4	0.7	3.6
Music or Art Education	0.5	0.2	0.4
Physical Education or Recreation	0.5	0.9	0.6
Secondary Education	0.8	0.6	0.7
Special Education	0.4	0.1	0.3
Other Education	0.8	0.2	0.6
Aeronautical or Astronautical Engineering	0.1	0.7	0.3
Civil Engineering	0.3	1.5	0.7
Chemical Engineering	0.3	0.6	0.4
Computer Engineering	0.1	1.2	0.5
Electrical or Electronic Engineering	0.1	1.4	0.7

	All	Institutions	<u> </u>
All Students	Women	Men	Total
Number of respondents	16,165	10,545	26,710
DISAGGREGATED RESPONSES			
Undergraduate major (final or most recent)			
Industrial Engineering	0.1	0.2	0.2
Mechanical Engineering	0.3	2.7	1.3
Other Engineering	0.4	0.9	0.6
Astronomy	0.0	0.1	0.1
Atmospheric Science (incl. Meteorology)	0.0	0.0	0.0
Chemistry	1.1	1.6	1.3
Earth Science	0.3	0.3	0.3
Marine Science (incl. Oceanography)	0.0	0.0	0.0
Mathematics	1.4	2.0	1.7
Physics	0.3	1.3	0.7
Statistics	0.0	0.0	0.0
Other Physical Science	0.1	0.1	0.1
Architecture or Urban Planning	0.3	0.4	0.3
Home Economics	0.1	0.1	0.1
Health Technology (medical, dental, laboratory)	0.1	0.1	0.1
Law <graduate only=""></graduate>	0.2	0.1	0.2
Library/Archival Science	0.0	0.0	0.0
Medicine, Dentistry, Veterinarian	0.5	0.6	0.5
Nursing	5.1	0.4	3.3
Pharmacy	0.3	0.2	0.3
Therapy (occupational, physical, speech)	0.6	0.2	0.5
Other Professional	0.6	0.3	0.5
Anthropology	1.0	0.5	0.8
Economics	2.0	5.8	3.5
Ethnic Studies	0.1	0.1	0.1
Geography	0.1	0.1	0.1
Political Science (gov't, international relations)	5.4	6.8	5.9
Psychology	9.8	3.7	7.4
Social Work	1.2	0.2	0.8
Sociology	3.0	1.4	2.4
Women's Studies	0.2	0.0	0.1
Other Social Science	1.4	0.0	1.2
Building Trades	0.0	0.9	0.0
Data Processing or Computer Programming	0.0	0.0	0.0
Drafting or Design	0.1	0.1	0.1
Electronics	0.0	0.0	0.0
Mechanics	0.0	0.0	0.0
Other Technical	0.0	0.3	0.1
Agriculture	0.2	0.2	0.2
Communications	4.0	2.6	3.5
Computer Science	0.3	2.2	1.0
Forestry	0.0	0.1	0.0
Kinesiology	0.6	0.4	0.5
Law Enforcement	0.3	0.8	0.5
Military Science	0.0	0.0	0.0
Other field	1.1	0.9	1.0
Undecided	0.1	0.1	0.1

	Al	l Institutions	<u> </u>
All Students	Women	Men	Total
Number of respondents	16,165	10,545	26,710
Planned graduate major	- 5,2 52		
Art, fine and applied	2.5	1.6	2.2
English (language and literature)	2.8	1.7	2.4
History	1.4	2.1	1.6
Journalism	0.7	0.3	0.5
Language and Literature (except English)	1.1	1.1	1.1
Music	0.8	1.3	1.0
Philosophy	0.3	1.2	0.7
Speech	0.2	0.1	0.1
Theater or Drama	0.7	0.9	0.8
Theology or Religion	1.2	3.3	2.0
Other Arts and Humanities	1.8	1.4	1.6
Biology (general)	1.1	1.5	1.3
Biochemistry or Biophysics	0.4	0.7	0.5
Botany	0.1	0.1	0.1
Environmental Science	0.5	0.4	0.5
Marine (Life) Science	0.2	0.2	0.2
Microbiology or Bacteriology	0.3	0.2	0.3
Zoology	0.3	0.3	0.3
Other Biological Science	1.9	1.5	1.8
Accounting	2.1	3.5	2.6
Business Administration (general)	2.9	6.2	4.1
Finance	1.3	4.3	2.4
International Business	0.9	1.0	0.9
Marketing	1.6	1.7	1.6
Management	1.7	2.6	2.0
Secretarial Studies	0.0	0.0	0.0
Other Business	0.9	1.1	1.0
Business Education	0.1	0.3	0.2
Elementary Education	4.2	0.6	2.8
Music or Art Education	0.5	0.1	0.4
Physical Education or Recreation	0.2	0.6	0.4
Secondary Education	3.0	2.0	2.6
Special Education	1.9	0.4	1.3
Other Education	3.1	1.3	2.4
Aeronautical or Astronautical Engineering	0.1	0.6	0.3
Civil Engineering	0.1	0.9	0.4
Chemical Engineering	0.1	0.4	0.2
Computer Engineering	0.1	0.6	0.3
Electrical or Electronic Engineering	0.2	0.7	0.4
Industrial Engineering	0.1	0.1	0.1
Mechanical Engineering	0.2	1.7	0.8
Other Engineering	0.4	0.9	0.6
Astronomy	0.1	0.3	0.2
Atmospheric Science (incl. Meteorology)	0.2	0.1	0.2
Chemistry	0.9	1.2	1.0
Earth Science	0.3	0.4	0.4
Marine Science (incl. Oceanography)	0.1	0.1	0.1
Mathematics	0.3	0.9	0.6
Physics	0.0	0.9	0.4

	Al	l Institutions	
All Students	Women	Men	Total
Number of respondents	16,165	10,545	26,710
Planned graduate major	10,103	10,545	20,710
Statistics	0.1	0.1	0.1
Other Physical Science	0.1	0.1	0.1
Architecture or Urban Planning	0.2	0.6	0.2
Home Economics	0.7	0.0	0.0
Health Technology (medical, dental, laboratory)	0.5	0.4	0.4
Law <graduate only=""></graduate>	7.5	10.9	8.8
Library/Archival Science	0.5	0.2	0.4
Medicine, Dentistry, Veterinarian	7.2	8.1	7.5
Nursing	3.9	0.5	2.6
Pharmacy	1.8	1.4	1.6
	2.5	0.7	
Therapy (occupational, physical, speech) Other Professional	1.4	0.7	1.8
Anthropology Economics	0.6	0.2	0.5
	0.6	1.4	0.9
Ethnic Studies	0.2	0.1	0.2
Geography	0.1	0.1	0.1
Political Science (gov't, international relations)	2.4	3.0	2.6
Psychology	7.3	3.1	5.7
Social Work	3.8	0.4	2.5
Sociology	0.7	0.4	0.6
Women's Studies	0.2	0.0	0.1
Other Social Science	1.3	0.6	1.1
Building Trades	0.0	0.0	0.0
Data Processing or Computer Programming	0.1	0.2	0.1
Drafting or Design	0.1	0.1	0.1
Electronics	0.0	0.0	0.0
Mechanics	0.0	0.1	0.0
Other Technical	0.1	0.1	0.1
Agriculture	0.1	0.1	0.1
Communications	0.8	0.8	0.8
Computer Science	0.2	1.0	0.5
Forestry	0.0	0.1	0.0
Kinesiology	0.3	0.5	0.3
Law Enforcement	0.3	0.3	0.3
Military Science	0.1	0.1	0.1
Other field	1.3	0.8	1.1
Undecided	7.6	7.1	7.4
Probable career/occupation			
Accountant or actuary	3.4	5.2	4.1
Actor or entertainer	1.0	1.2	1.1
Architect or urban planner	0.6	0.6	0.6
Artist	2.6	1.9	2.3
Business (clerical)	0.7	0.8	0.7
Business executive (management, administrator)	8.4	14.4	10.7
Business or proprietor	1.1	2.8	1.7
Business salesperson or buyer	2.2	3.4	2.7
Clergy (minister or priest)	0.2	1.3	0.6
Clergy (other religious)	0.2	0.5	0.3
Clinical psychologist	1.8	0.6	1.4

	Al	l Institutions	3
All Students	Women	Men	Total
Number of respondents	16,165	10,545	26,710
Probable career/occupation			
College administrator/staff	0.6	0.4	0.5
College teacher	2.1	2.9	2.4
Computer programmer or analyst	0.4	3.0	1.4
Conservationist or forester	0.3	0.4	0.3
Dentist (including orthodontist)	0.5	0.7	0.6
Dietitian or home economist	0.3	0.1	0.2
Engineer	1.4	7.2	3.6
Farmer or rancher	0.2	0.4	0.2
Foreign service worker (including diplomat)	1.1	0.9	1.0
Homemaker (full-time)	0.5	0.3	0.4
Interior decorator (including designer)	0.5	0.3	0.4
Lab technician or hygienist	0.4	0.2	0.3
Law enforcement officer	0.5	1.7	1.0
Lawyer (attorney) or judge	5.4	7.1	6.0
Military service (career)	0.2	1.5	0.7
Musician (performer, composer)	0.5	1.1	0.8
Nurse	5.7	0.6	3.7
Optometrist	0.4	0.2	0.3
Pharmacist	1.1	0.7	1.0
Physician	4.9	5.7	5.2
Policymaker/government	1.7	2.1	1.9
School counselor	1.1	0.2	0.7
School principal or superintendent	0.1	0.1	0.1
Scientific researcher	2.4	2.7	2.5
Social, welfare or recreation worker	3.5	0.9	2.5
Therapist (physical, occupational, speech)	2.0	0.6	1.5
Teacher or administrator(elementary)	8.5	1.4	5.7
Teacher or administrator (secondary)	5.2	4.6	5.0
Veterinarian	0.6	0.3	0.5
Writer or journalist	3.1	2.0	2.6
Skilled trades	0.2	0.5	0.3
Other	12.6	8.8	11.1
Undecided	9.5	8.1	9.0

Appendix C
2007 CSS Longitudinal Aggregates - Senior Respondents

		Women			Men		A	11 Students	8
ALL STUDENTS	TFS	CSS	DIFF	TFS	CSS	DIFF	TFS	CSS	DIFF
Number of respondents	9,361	9,361		6,028	6,028		15,389	15,389	
Since entering college, students "frequently" or				,			,		
"occasionally":									
Have been a guest in a professor's home	28.7	53.1	24.4	29.6	55.2	25.6	29.0	53.9	24.9
Felt bored in class [1]	34.9	20.2	-14.7	38.0	28.0	-10.0	36.1	23.3	-12.8
Came late to class	56.7	63.7	7.0	58.1	72.4	14.3	57.2	67.1	9.9
Studied with other students	92.1	95.9	3.8	87.1	94.5	7.4	90.1	95.3	5.2
Performed community service as part of a class	58.1	53.1	-5.0	54.9	46.1	-8.8	56.9	50.4	-6.5
Voted in a student election [1]	26.5	28.6	2.1	25.6	27.2	1.6	26.1	28.0	1.9
Used the Internet for research or homework [1]	88.0	91.3	3.3	83.6	85.5	1.9	86.3	89.1	2.8
Tutored another college student	65.5	46.1	-19.4	63.1	52.3	-10.8	64.5	48.5	-16.0
Played a musical instrument	45.7	27.2	-18.5	46.9	38.7	-8.2	46.2	31.7	-14.5
Asked a professor for advice outside of class	89.4	87.7	-1.7	87.3	87.9	0.6	88.6	87.8	-0.8
Visited an art gallery or museum	70.0	81.6	11.6	62.2	73.7	11.5	67.0	78.5	11.5
Student's major									
Agriculture	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.0
Biological Science	9.7	10.4	0.7	8.0	8.0	0.0	9.0	9.5	0.5
Business	12.4	13.2	0.8	21.5	20.8	-0.7	15.9	16.2	0.3
Education	9.4	7.4	-2.0	3.2	2.0	-1.2	7.0	5.3	-1.7
Engineering	2.7	2.0	-0.7	12.6	9.9	-2.7	6.6	5.1	-1.5
English	4.0	6.6	2.6	2.6	4.0	1.4	3.5	5.6	2.1
Health Professional	12.8	4.8	-8.0	6.6	1.2	-5.4	10.4	3.4	-7.0
History or Political Science	8.4	10.0	1.6	10.0	13.5	3.5	9.1	11.4	2.3
Humanities	3.7	8.7	5.0	3.6	8.6	5.0	3.7	8.7	5.0
Fine Arts	6.0	5.6	-0.4	4.1	3.8	-0.3	5.2	4.9	-0.3
Mathematics or Statistics	1.1	1.7	0.6	1.7	2.4	0.7	1.3	1.9	0.6
Physical Sciences	2.1	2.2	0.1	3.8	3.6	-0.2	2.8	2.7	-0.1
Social Sciences	9.7	19.6	9.9	6.2	13.8	7.6	8.4	17.3	8.9
Other Technical	0.8	0.5	-0.3	3.5	3.0	-0.5	1.9	1.5	-0.4
Other Non-technical	6.4	7.3	0.9	4.5	5.1	0.6	5.7	6.4	0.7
Undecided	10.6	0.1	-10.5	8.1	0.1	-8.0	9.7	0.1	-9.6
Student's probable career/occupation									
Artist	9.4	7.8	-1.6	6.2	6.1	-0.1	8.1	7.2	-0.9
Business	11.2	15.0	3.8	19.5	25.4	5.9	14.4	19.1	4.7
Business (clerical)	0.4	0.6	0.2	0.4	0.8	0.4	0.4	0.7	0.3
Clergy	0.3	0.4	0.1	1.0	1.4	0.4	0.6	0.8	0.2
College teacher	0.5	2.3	1.8	1.3	2.9	1.6	0.8	2.5	1.7
Doctor (MD or DDS)	10.7	6.6	-4.1	9.6	7.4	-2.2	10.3	6.9	-3.4
Education (secondary)	4.4	6.3	1.9	3.1	4.7	1.6	3.9	5.7	1.8
Education (elementary)	6.1	7.9	1.8	0.9	1.1	0.2	4.1	5.2	1.1
Engineer	2.3	1.5	-0.8	10.7	8.0	-2.7	5.6	4.1	-1.5
Farmer or forester	0.2	0.4	0.2	0.3	0.7	0.4	0.3	0.5	0.2
Health professional	5.1	4.3	-0.8	2.2	1.6	-0.6	4.0	3.2	-0.8
Homemaker (full-time)	0.2	0.5	0.3	0.0	0.3	0.3	0.1	0.4	0.3
Lawyer	6.4	6.3	-0.1	8.0	7.7	-0.3	7.0	6.8	-0.2
Military (career)	0.1	0.2	0.1	0.9	1.3	0.4	0.4	0.6	0.2

^[1] Percentage marking "Frequently" only. All other percentages represent respondents marking "Frequently" or "Occasionally"

		Women			Men		A	ll Students	3
ALL STUDENTS	TFS	CSS	DIFF	TFS	CSS	DIFF	TFS	CSS	DIFF
Number of respondents	9,361	9,361		6,028	6,028		15,389	15,389	
Student's probable career/occupation		•			•		·		
Nurse	3.8	4.3	0.5	0.3	0.4	0.1	2.4	2.8	0.4
Research scientist	2.8	2.8	0.0	2.8	2.6	-0.2	2.8	2.7	-0.1
Social, welfare, or recreation worker	1.0	2.8	1.8	0.1	0.7	0.6	0.7	2.0	1.3
Skilled worker	0.1	0.2	0.1	0.2	0.3	0.1	0.1	0.2	0.1
Other choice	15.1	19.4	4.3	15.6	18.2	2.6	15.3	19.0	3.7
Undecided	19.9	10.4	-9.5	16.7	8.6	-8.1	18.7	9.7	-9.0
DURING THE PAST YEAR, HOW MUCH									
TIME DID YOU SPEND DURING A TYPICAL									
WEEK DOING THE FOLLOWING									
ACTIVITIES?									
Studying/homework	0.5	0.2	0.3	2.0	0.7	1.2		0.4	0.7
None	0.5	0.2	-0.3	2.0	0.7	-1.3	1.1	0.4	-0.7
Less than one hour	4.4	0.3	-4.1	8.9	1.6	-7.3	6.1	0.8	-5.3
1 to 2 hours	11.4	3.6	-7.8	16.2	7.1	-9.1	13.3	4.9	-8.4
3 to 5 hours	24.8	16.9	-7.9	26.8	24.5	-2.3	25.5	19.8	-5.7
6 to 10 hours	26.4	28.8	2.4	23.3	26.9	3.6	25.2	28.1	2.9
11 to 15 hours 16 to 20 hours	16.4	21.8 15.1	5.4 5.2	12.5 5.7	17.4	4.9	14.9	20.1	5.2
Over 20 hours	9.9		7.1	4.6	11.6	5.9 5.7	8.3	13.8	5.5 6.5
	0.2	13.3	/.1	4.0	10.3	3.7	5.6	12.1	0.5
Socializing with friends None	0.1	0.2	0.1	0.3	0.5	0.2	0.2	0.3	0.1
Less than one hour	0.1	1.1	0.1	1.0	0.3	-0.2	0.2	0.3	0.1
1 to 2 hours	4.4	4.6	0.2	4.7	4.3	-0.2	4.5	4.5	0.0
3 to 5 hours	18.0	17.7	-0.3	16.8	14.1	-2.7	17.5	16.3	-1.2
6 to 10 hours	29.9	30.6	0.7	28.1	26.1	-2.0	29.2	28.9	-0.3
11 to 15 hours	21.4	21.0	-0.4	20.0	21.1	1.1	20.9	21.1	0.2
16 to 20 hours	12.6	12.4	-0.2	13.1	14.7	1.6	12.8	13.3	0.5
Over 20 hours	12.7	12.3	-0.4	16.2	18.4	2.2	14.0	14.7	0.7
Talking with faculty outside of class							1		
or office hours									
None	4.7	20.1	15.4	7.8	18.9	11.1	5.9	19.6	13.7
Less than one hour	38.9	50.1	11.2	41.8	49.0	7.2	40.0	49.7	9.7
1 to 2 hours	37.4	22.4	-15.0	35.0	22.9	-12.1	36.5	22.6	-13.9
3 to 5 hours	14.2	5.4	-8.8	11.3	6.1	-5.2	13.1	5.7	-7.4
6 to 10 hours	3.2	1.4	-1.8	2.8	2.2	-0.6	3.1	1.7	-1.4
11 to 15 hours	1.0	0.3	-0.7	0.8	0.5	-0.3	0.9	0.4	-0.5
16 to 20 hours	0.3	0.2	-0.1	0.3	0.2	-0.1	0.3	0.2	-0.1
Over 20 hours	0.2	0.1	-0.1	0.3	0.2	-0.1	0.3	0.1	-0.2
Exercising/sports			-			-			-
None	3.9	7.6	3.7	2.1	4.1	2.0	3.2	6.2	3.0
Less than one hour	9.5	12.0	2.5	5.7	8.8	3.1	8.0	10.8	2.8
1 to 2 hours	14.0	19.7	5.7	11.1	17.5	6.4	12.9	18.9	6.0
3 to 5 hours	18.7	30.4	11.7	16.4	29.4	13.0	17.8	30.0	12.2
6 to 10 hours	19.8	18.1	-1.7	19.5	22.4	2.9	19.7	19.7	0.0
11 to 15 hours	16.9	5.5	-11.4	18.7	7.6	-11.1	17.6	6.3	-11.3
16 to 20 hours	9.5	3.2	-6.3	11.7	4.5	-7.2	10.4	3.7	-6.7
Over 20 hours	7.8	3.5	-4.3	14.7	5.8	-8.9	10.5	4.4	-6.1

		Women			Men		A	11 Students	2
ALL STUDENTS	TFS	CSS	DIFF	TFS	CSS	DIFF	TFS	CSS	DIFF
Number of respondents	9,361	9,361		6,028	6,028		15,389	15,389	
DURING THE PAST YEAR, HOW MUCH	7,301	7,501		0,020	0,020		13,307	13,307	
TIME DID YOU SPEND DURING A TYPICAL WEEK DOING THE FOLLOWING ACTIVITIES?									
Partying									
None	26.0	13.7	-12.3	21.8	10.8	-11.0	24.4	12.6	-11.8
Less than one hour	16.3	10.6	-5.7	15.1	8.6	-6.5	15.9	9.8	-6.1
1 to 2 hours	19.1	16.0	-3.1	19.2	14.0	-5.2	19.1	15.2	-3.9
3 to 5 hours	20.7	27.5	6.8	21.6	25.4	3.8	21.1	26.7	5.6
6 to 10 hours	11.7	21.0	9.3	12.8	22.4	9.6	12.2	21.6	9.4
11 to 15 hours	3.7	7.3	3.6	5.0	9.6	4.6	4.2	8.2	4.0
16 to 20 hours	1.5	2.4	0.9	2.3	5.0	2.7	1.8	3.4	1.6
Over 20 hours	0.9	1.4	0.5	2.0	4.3	2.3	1.4	2.5	1.1
Student clubs/groups	0.7	1.7	0.5	2.0	7.5	2.3	1.7	2.3	1.1
None None	11.6	26.3	14.7	20.6	27.1	6.5	15.1	26.6	11.5
Less than one hour	12.3	12.0	-0.3	15.9	12.6	-3.3	13.7	12.2	-1.5
1 to 2 hours	30.8	22.6	-8.2	28.1	23.0	-5.1	29.7	22.8	-6.9
3 to 5 hours	25.4	21.6	-3.8	20.2	19.0	-1.2	23.4	20.6	-2.8
6 to 10 hours	11.6	10.3	-1.3	8.5	10.1	1.6	10.4	10.2	-0.2
11 to 15 hours	4.1	3.9	-0.2	3.1	4.0	0.9	3.7	3.9	0.2
16 to 20 hours	2.1	1.4	-0.7	1.4	1.9	0.5	1.9	1.6	-0.3
Over 20 hours	2.0	1.8	-0.7	2.1	2.3	0.2	2.0	2.0	0.0
Watching TV	2.0	1.0	0.2	2.1	2.3	0.2	2.0	2.0	0.0
None	7.1	9.1	2.0	5.6	10.2	4.6	6.5	9.5	3.0
Less than one hour	17.3	13.4	-3.9	12.2	10.2	-1.5	15.3	12.4	-2.9
1 to 2 hours	25.4	26.4	1.0	21.8	20.4	-1.4	24.0	24.1	0.1
3 to 5 hours	28.6	31.0	2.4	27.8	29.3	1.5	28.3	30.4	2.1
6 to 10 hours	14.1	14.1	0.0	18.6	18.0	-0.6	15.8	15.6	-0.2
11 to 15 hours	4.5	3.5	-1.0	7.6	6.2	-1.4	5.7	4.5	-1.2
16 to 20 hours	1.7	1.2	-0.5	2.8	2.6	-0.2	2.1	1.8	-0.3
Over 20 hours	1.4	1.1	-0.3	3.5	2.7	-0.8	2.2	1.8	-0.4
Housework/childcare	::::		0.5	3.5					
None	14.4	36.3	21.9	27.8	55.1	27.3	19.6	43.6	24.0
Less than one hour	24.5	22.7	-1.8	24.3	17.6	-6.7	24.5	20.7	-3.8
1 to 2 hours	34.6	25.6	-9.0	29.7	17.3	-12.4	32.7	22.4	-10.3
3 to 5 hours	18.4	10.3	-8.1	13.3	7.0	-6.3	16.4	9.0	-7.4
6 to 10 hours	5.2	2.8	-2.4	3.5	2.1	-1.4	4.5	2.5	-2.0
11 to 15 hours	1.7	1.0	-0.7	0.7	0.3	-0.4	1.3	0.7	-0.6
16 to 20 hours	0.5	0.5	0.0	0.4	0.2	-0.2	0.5	0.4	-0.1
Over 20 hours	0.7	0.8	0.1	0.3	0.4	0.1	0.5	0.6	0.1
Reading for pleasure									
None None	16.9	35.4	18.5	25.1	32.4	7.3	20.1	34.3	14.2
Less than one hour	27.6	30.2	2.6	26.9	27.3	0.4	27.3	29.1	1.8
1 to 2 hours	27.8	21.6	-6.2	25.4	23.7	-1.7	26.9	22.4	-4.5
3 to 5 hours	18.2	9.4	-8.8	14.5	11.8	-2.7	16.8	10.3	-6.5
6 to 10 hours	6.2	2.2	-4.0	5.1	3.5	-1.6	5.8	2.7	-3.1
11 to 15 hours	1.9	0.6	-1.3	1.7	0.8	-0.9	1.8	0.7	-1.1
16 to 20 hours	0.8	0.0	-0.6	0.7	0.8	-0.5	0.7	0.7	-0.5
Over 20 hours	0.6	0.2	-0.3	0.7	0.2	-0.3		0.2	-0.3
Over 20 nours	0.0	0.3	-0.3	0.6	0.3	-0.3	0.6	0.3	-0.3

		Women			Men		A	ll Students	<u> </u>
ALL STUDENTS	TFS	CSS	DIFF	TFS	CSS	DIFF	TFS	CSS	DIFF
Number of respondents	9,361	9,361		6,028	6,028		15,389	15,389	
DURING THE PAST YEAR, HOW MUCH	9,301	9,301		0,028	0,028		13,367	13,367	
TIME DID YOU SPEND DURING A TYPICAL									
WEEK DOING THE FOLLOWING									
ACTIVITIES?									
ACTIVITIES.									
Prayer/meditation									
None	29.3	41.1	11.8	32.3	43.9	11.6	30.5	42.2	11.7
Less than one hour	35.0	28.9	-6.1	34.2	27.6	-6.6	34.7	28.4	-6.3
1 to 2 hours	24.4	20.6	-3.8	23.7	18.8	-4.9	24.1	19.9	-4.2
3 to 5 hours	8.2	6.6	-1.6	6.8	6.8	0.0	7.7	6.7	-1.0
6 to 10 hours	2.0	1.8	-0.2	1.7	2.0	0.3	1.9	1.9	0.0
11 to 15 hours	0.4	0.4	0.0	0.5	0.3	-0.2	0.4	0.3	-0.1
16 to 20 hours	0.4	0.4	-0.1	0.3	0.3	0.0	0.4	0.3	-0.1
Over 20 hours	0.3	0.2	0.0	0.2	0.2	0.0	0.3	0.2	0.0
Playing video/computer games	0.4	0.4	0.0	0.3	0.5	0.0	0.4	0.4	0.0
None None	60.9	77.9	17.0	19.2	33.1	13.9	44.6	60.4	15.8
Less than one hour	23.6	12.2	-11.4	21.6	19.0	-2.6	22.8	14.9	-7.9
1 to 2 hours	9.3	6.0	-3.3	22.9	20.1	-2.8	14.6	11.5	-7.9
3 to 5 hours	4.1	2.5	-1.6	19.6	16.0	-3.6	10.1	7.8	-2.3
6 to 10 hours	1.3	0.9	-0.4	9.6	6.6	-3.0	4.5	3.1	-2.3 -1.4
11 to 15 hours	0.4	0.9	-0.4	3.8	2.8	-1.0	1.7	1.2	-0.5
16 to 20 hours	0.4	0.3	-0.1	1.4	1.2	-0.2		0.5	
Over 20 hours	0.2	0.1	0.0	2.0	1.2	-0.2	0.7	0.5	-0.2 -0.3
Volunteer work	0.2	0.2	0.0	2.0	1.3	-0.7	0.9	0.0	-0.5
None None	15.5	42.9	27.4	23.9	49.0	25.1	18.8	45.3	26.5
	20.4		-1.6	25.9	21.2	-4.1	22.3	19.8	-2.5
Less than one hour		18.8							
1 to 2 hours 3 to 5 hours	31.7	21.7	-10.0	27.7	16.5 8.4	-11.2 -5.7	30.1	19.7 10.0	-10.4
	19.9	11.1	-8.8				17.6		-7.6
6 to 10 hours	7.6	3.7	-3.9 -1.5	5.0	3.0	-2.0	6.5	3.4	-3.1
11 to 15 hours		1.0		1.9	1.0	-0.9			-1.3
16 to 20 hours Over 20 hours	1.0	0.4	-0.6	0.9	0.5	-0.4 -0.7	1.0	0.4	-0.6 -0.9
General activities engaged in during the past	1.4	0.4	-1.0	1.2	0.3	-0./	1.5	0.4	-0.9
year Smoked cigarettes [1]	3.5	4.9	1.4	3.0	6.0	3.0	3.3	5.3	2.0
Socialized with someone of another racial/ethnic	3.3	4.9	1.4	3.0	0.0	3.0	3.3	3.3	2.0
group [1]	69.3	47.2	-22.1	68.2	46.9	-21.3	68.9	47.1	-21.8
Felt depressed [1]	6.9	7.3	0.4	4.3	5.8	1.5	5.9	6.7	0.8
Felt overwhelmed by all I had to do [1]	36.0	40.6	4.6	16.1	21.6	5.5	28.2	33.2	5.0
Attended a religious service	86.3	64.0	-22.3	84.1	57.9	-26.2	85.4	61.6	-23.8
Drank beer	44.2	73.0	28.8	52.6	85.6	33.0	47.5	77.9	30.4
Drank wine or liquor	52.9	89.0	36.1	52.0	85.1	33.1	52.5	87.5	35.0
Performed volunteer work	93.5	68.2	-25.3	88.4	56.5	-31.9	91.5	63.6	-27.9
Discussed politics [1]	24.1	16.3	-23.3 -7.8	34.2	22.5	-31.9	28.0	18.7	-27.9
Discussed pointes [1] Discussed religion [1]	35.1	18.1	-17.0	34.2	18.7	-11.7	34.8	18.3	-16.5
Compared with the average person of his/her	33.1	10.1	-17.0	34.3	10.7	-13.0	34.6	10.5	-10.5
age, student rated self "above average" or				1					
"highest 10% in:				1					
Academic ability	81.3	80.9	-0.4	86.4	85.5	-0.9	83.3	82.7	-0.6
Artistic ability	30.2	33.2	3.0	26.6	32.4	5.8	28.8	32.9	4.1
ratione ability	30.2	33.4	5.0	20.0	32.4	5.0	20.0	34.7	τ . I

^[1] Percentage marking "Frequently" only. All other percentages represent respondents marking "Frequently" or "Occasionally"

		Women			Men		A	ll Students	}
ALL STUDENTS	TFS	CSS	DIFF	TFS	CSS	DIFF	TFS	CSS	DIFF
Number of respondents	9,361	9,361		6,028	6,028		15,389	15,389	
Compared with the average person of his/her	7,000	- ,		0,000	-,,		,,-	,	
age, student rated self "above average" or									
"highest 10% in:									
Computer skills	23.5	36.4	12.9	49.8	60.7	10.9	33.7	45.9	12.2
Cooperativeness	78.1	78.1	0.0	75.3	78.3	3.0	77.0	78.2	1.2
Creativity	56.2	59.5	3.3	57.3	63.8	6.5	56.7	61.2	4.5
Drive to achieve	82.9	80.7	-2.2	78.2	77.9	-0.3	81.1	79.6	-1.5
Emotional health	52.7	54.3	1.6	65.5	66.6	1.1	57.7	59.1	1.4
Leadership ability	63.3	65.1	1.8	71.7	76.5	4.8	66.6	69.5	2.9
Mathematical ability	45.9	36.7	-9.2	64.9	57.6	-7.3	53.3	44.9	-8.4
Physical health	54.0	48.6	-5.4	71.8	64.4	-7.4	60.9	54.8	-6.1
Public speaking ability	39.5	48.9	9.4	46.9	62.5	15.6	42.4	54.2	11.8
Risk-taking	33.5	38.1	4.6	44.1	56.1	12.0	37.6	45.1	7.5
Self-confidence (intellectual)	56.7	65.3	8.6	73.3	80.9	7.6	63.2	71.4	8.2
Self-confidence (social)	43.6	54.3	10.7	52.0	63.4	11.4	46.9	57.9	11.0
Self-understanding	54.1	67.4	13.3	61.0	74.2	13.2	56.8	70.1	13.3
Spirituality	43.0	40.8	-2.2	41.8	41.5	-0.3	42.5	41.1	-1.4
Understanding of others	70.9	73.8	2.9	65.1	72.6	7.5	68.7	73.4	4.7
Writing ability	56.3	66.8	10.5	54.9	69.0	14.1	55.7	67.6	11.9
Highest degree you plan to complete eventually	30.3	00.0	10.5	31.7	07.0	1 7.1	33.1	07.0	11.7
at any institution									
None	0.5	1.2	0.7	0.4	1.1	0.7	0.4	1.2	0.8
Vocational certificate	0.1	0.2	0.1	0.1	0.0	-0.1	0.1	0.1	0.0
Associate (A.A. or equiv.)	0.2	0.1	-0.1	0.1	0.1	0.0	0.2	0.1	-0.1
Bachelor's (B.A., B.S., etc.)	13.6	8.2	-5.4	13.9	10.8	-3.1	13.7	9.2	-4.5
Master's (M.A., M.S., etc.)	43.1	48.1	5.0	39.3	41.7	2.4	41.6	45.6	4.0
Ph.D. or Ed.D.	18.5	20.5	2.0	21.0	20.1	-0.9	19.5	20.3	0.8
M.D., D.O., D.D.S., or D.V.M.	13.8	8.8	-5.0	12.5	9.6	-2.9	13.3	9.1	-4.2
LL.B. or J.D. (Law)	8.9	9.4	0.5	11.0	12.4	1.4	9.7	10.6	0.9
B.D. or M.Div. (Divinity)	0.2	0.5	0.3	0.6	1.1	0.5	0.3	0.7	0.4
Other	1.1	3.1	2.0	1.1	3.0	1.9	1.1	3.0	1.9
Student objectives noted as "essential" or "very	1.1	3.1	2.0	1.1	3.0	1.7	1.1	3.0	1.7
important"									
Becoming accomplished in one of the									
performing arts (acting, dancing, etc.)	17.3	17.8	0.5	13.9	17.6	3.7	16.0	17.7	1.7
Becoming an authority in my field	59.0	62.2	3.2	62.6	64.3	1.7	60.4	63.0	2.6
Obtaining recognition from my colleagues for									
contributions to my special field	50.8	56.6	5.8	52.2	56.3	4.1	51.4	56.5	5.1
Influencing the political structure	17.8	24.2	6.4	24.6	30.2	5.6	20.5	26.5	6.0
Influencing social values	41.2	54.1	12.9	38.1	47.5	9.4	40.0	51.5	11.5
Raising a family	78.0	82.2	4.2	79.3	80.8	1.5	78.5	81.6	3.1
Having administrative responsibility for the									
work of others	33.3	40.7	7.4	39.9	49.4	9.5	35.9	44.1	8.2
Being very well off financially	62.7	56.0	-6.7	70.1	62.8	-7.3	65.6	58.6	-7.0
Helping others who are in difficulty	73.5	81.3	7.8	60.9	71.6	10.7	68.6	77.5	8.9
Making a theoretical contribution to science	13.8	15.9	2.1	18.0	20.3	2.3	15.4	17.6	2.2
Writing original works (poems, novels, short									
stories, etc.)	14.5	18.9	4.4	14.5	22.2	7.7	14.5	20.2	5.7
Creating artistic work (painting, sculpture,									
decorating, etc.)	14.5	20.7	6.2	10.1	19.0	8.9	12.8	20.1	7.3
Becoming successful in a business of my own	30.7	30.8	0.1	39.7	43.6	3.9	34.2	35.8	1.6

		Women			Men		A	ll Students	3
ALL STUDENTS	TFS	CSS	DIFF	TFS	CSS	DIFF	TFS	CSS	DIFF
Number of respondents	9,361	9,361		6,028	6,028		15,389	15,389	
Student objectives noted as "essential" or "very									
important"									
Becoming involved in programs to clean up the		• • •			• • •				
environment	18.1	28.9	10.8	16.6	31.0	14.4	17.5	29.7	12.2
Developing a meaningful philosophy of life	45.2	57.7	12.5	47.7	61.8	14.1	46.2	59.3	13.1
Participating in a community action program	33.3	42.4	9.1	22.2	34.1	11.9	29.0	39.2	10.2
Helping to promote racial understanding	33.2	43.4	10.2	28.9	36.0	7.1	31.6	40.5	8.9
Keeping up to date with political affairs	38.8	50.4	11.6	47.9	54.9	7.0	42.3	52.1	9.8
Becoming a community leader	35.9	42.9	7.0	39.3	47.3	8.0	37.2	44.6	7.4
Improving my understanding of other countries and cultures	58.4	66.1	7.7	48.3	58.5	10.2	54.5	63.1	8.6
Your current religious preference	30.4	00.1	/./	46.3	36.3	10.2	34.3	03.1	0.0
Baptist	6.0	4.9	-1.1	5.3	4.6	-0.7	5.7	4.8	-0.9
Buddhist	0.5	0.9	0.4	0.8	1.3	0.5	0.6	1.1	0.5
Eastern Orthodox	0.8	0.9	0.0	0.8	0.9	0.0	0.0	0.8	-0.1
Episcopal	3.0	2.7	-0.3	2.2	2.0	-0.2	2.7	2.4	-0.3
Islamic	0.4	0.5	0.1	0.6	0.5	-0.2	0.5	0.5	0.0
Jewish	2.7	2.8	0.1	3.4	3.6	0.2	3.0	3.1	0.1
LDS (Mormon)	0.2	0.1	-0.1	0.1	0.1	0.0	0.1	0.1	0.0
Lutheran	4.2	3.6	-0.6	3.7	3.0	-0.7	4.0	3.4	-0.6
Methodist	4.7	4.1	-0.6	4.1	3.3	-0.8	4.5	3.8	-0.7
Presbyterian	4.7	4.5	-0.2	4.6	4.1	-0.5	4.7	4.3	-0.4
Quaker	0.2	0.3	0.1	0.3	0.5	0.2	0.2	0.4	0.2
Roman Catholic	43.9	40.2	-3.7	43.5	39.6	-3.9	43.7	39.9	-3.8
Seventh Day Adventist	0.2	0.2	0.0	0.1	0.2	0.1	0.2	0.2	0.0
United Church of Christ	1.5	1.2	-0.3	1.1	0.8	-0.3	1.4	1.0	-0.4
Other Christian	10.5	12.5	2.0	10.7	11.6	0.9	10.6	12.1	1.5
Other Religion	2.7	3.3	0.6	2.5	3.6	1.1	2.6	3.4	0.8
None	13.8	17.4	3.6	16.0	20.5	4.5	14.7	18.6	3.9
Student agrees "strongly" or "somewhat"									
Abortion should be legal	54.2	68.0	13.8	51.8	63.3	11.5	53.3	66.2	12.9
The death penalty should be abolished	44.5	51.8	7.3	35.9	45.9	10.0	41.2	49.5	8.3
Marijuana should be legalized	32.4	45.3	12.9	39.0	53.1	14.1	34.9	48.3	13.4
It is important to have laws prohibiting									
homosexual relationships	17.8	11.8	-6.0	29.1	20.0	-9.1	22.2	15.0	-7.2
Racial discrimination is no longer a major									
problem in America	16.7	9.5	-7.2	23.8	18.7	-5.1	19.4	13.1	-6.3
Colleges should prohibit racist/sexist speech on	65.0	50.0	6.1	50.7	45.0	7 (60.4	50.0	
campus	65.3	59.2	-6.1	52.7	45.3	-7.4	60.4	53.8	-6.6
Same sex couples should have the right to legal marital status	60 0	77 5	8.7	50.2	65.2	12.0	62.4	70.7	10.3
Affirmative action in college admissions should	68.8	77.5	0.7	52.3	03.2	12.9	62.4	72.7	10.5
be abolished	55.6	48.8	-6.8	63.7	59.3	-4.4	58.8	53.0	-5.8
Federal military spending should be increased	31.1	20.1	-11.0	39.6	27.3	-12.3	34.5	22.9	-11.6
reactar minuty spending should be mereased	J1.1	20.1	11.0	37.0	41.3	14.5	ر. حر	22.7	11.0

		Women			Men		A	11 Students	1
ALL STUDENTS	TFS	CSS	DIFF	TFS	CSS	DIFF	TFS	CSS	DIFF
Number of respondents	9,361	9,361		6,028	6,028		15,389	15,389	
EDUCATIONAL EXPENSES (ROOM,	7,301	7,501		0,020	0,020		13,307	13,307	
BOARD, TUITIONM AND FEES) COVERED FROM:									
Family resources (parents, relatives, spouse, etc.)									
None	12.3	14.2	1.9	11.5	15.7	4.2	12.0	14.8	2.8
Less than \$1,000	6.4	7.2	0.8	6.4	6.1	-0.3	6.4	6.8	0.4
\$1,000 to 2,999	9.7	7.8	-1.9	8.2	8.0	-0.2	9.1	7.9	-1.2
\$3,000 to 5,999	11.3	9.3	-2.0	10.9	9.8	-1.1	11.1	9.5	-1.6
\$6,000 to 9,999	11.1	10.2	-0.9	10.4	8.9	-1.5	10.8	9.7	-1.1
\$10,000 or more	49.4	51.3	1.9	52.5	51.5	-1.0	50.6	51.4	0.8
My own resources (income from work, work-									
study, etc.)									
None	38.4	35.3	-3.1	36.9	33.7	-3.2	37.8	34.7	-3.1
Less than \$1,000	24.4	26.4	2.0	21.8	21.7	-0.1	23.4	24.5	1.1
\$1,000 to 2,999	25.6	20.7	-4.9	27.8	22.2	-5.6	26.5	21.2	-5.3
\$3,000 to 5,999	7.6	10.6	3.0	8.7	12.9	4.2	8.0	11.5	3.5
\$6,000 to 9,999	2.2	4.2	2.0	2.5	5.3	2.8	2.3	4.6	2.3
\$10,000 or more	1.8	2.9	1.1	2.3	4.3	2.0	2.0	3.4	1.4
Aid which need not be repaid (grants,									
scholarships, military, etc.)									
None	30.0	33.2	3.2	32.9	37.0	4.1	31.2	34.7	3.5
Less than \$1,000	4.4	3.7	-0.7	3.8	4.0	0.2	4.2	3.8	-0.4
\$1,000 to 2,999	9.4	8.8	-0.6	8.5	7.7	-0.8	9.1	8.4	-0.7
\$3,000 to 5,999	10.2	10.7	0.5	7.6	9.3	1.7	9.2	10.2	1.0
\$6,000 to 9,999	12.0	12.6	0.6	10.4	9.6	-0.8	11.4	11.4	0.0
\$10,000 or more	34.0	31.0	-3.0	36.7	32.3	-4.4	35.1	31.5	-3.6
Aid which must be repaid (loans, etc.)									
None	46.8	41.5	-5.3	49.1	44.3	-4.8	47.7	42.6	-5.1
Less than \$1,000	2.4	1.2	-1.2	2.4	1.4	-1.0	2.4	1.3	-1.1
\$1,000 to 2,999	16.0	5.2	-10.8	15.1	5.7	-9.4	15.7	5.4	-10.3
\$3,000 to 5,999	13.8	11.6	-2.2	13.9	12.7	-1.2	13.9	12.0	-1.9
\$6,000 to 9,999	9.7	11.5	1.8	8.9	11.8	2.9	9.4	11.6	2.2
\$10,000 or more	11.2	29.0	17.8	10.5	24.2	13.7	10.9	27.1	16.2
Other sources									
None	95.9	86.2	-9.7	95.2	84.0	-11.2	95.6	85.3	-10.3
Less than \$1,000	1.2	4.7	3.5	1.7	5.9	4.2	1.4	5.2	3.8
\$1,000 to 2,999	1.0	3.2	2.2	1.1	3.9	2.8	1.0	3.5	2.5
\$3,000 to 5,999	0.6	1.9	1.3	0.7	2.6	1.9	0.6	2.2	1.6
\$6,000 to 9,999	0.4	1.2	0.8	0.4	1.4	1.0	0.4	1.3	0.9
\$10,000 or more	0.9	2.8	1.9	0.9	2.2	1.3	0.9	2.6	1.7
How would you characterize your political									
views?									
Far left	1.6	4.4	2.8	2.7	4.6	1.9	2.0	4.5	2.5
Liberal	27.8	41.7	13.9	23.5	30.6	7.1	26.1	37.3	11.2
Middle-of-the-road	47.3	34.6	-12.7	41.5	38.0	-3.5	45.0	36.0	-9.0
Conservative	22.5	18.5	-4.0	30.2	25.0	-5.2	25.5	21.0	-4.5
Far right	0.8	0.7	-0.1	2.1	1.8	-0.3	1.3	1.2	-0.1

		Women			Men		A	ll Students	3
ALL STUDENTS	TFS	CSS	DIFF	TFS	CSS	DIFF	TFS	CSS	DIFF
Number of respondents	9,361	9,361		6,028	6,028		15,389	15,389	
What is the average grade you received during									
your college career?									
A or A+	42.3	18.4	-23.9	38.9	13.9	-25.0	41.0	16.7	-24.3
A-	29.6	29.0	-0.6	27.7	24.5	-3.2	28.9	27.2	-1.7
B+	15.8	26.2	10.4	17.6	25.8	8.2	16.5	26.0	9.5
В	9.4	17.5	8.1	11.4	20.1	8.7	10.2	18.5	8.3
B-	2.0	5.8	3.8	3.0	9.5	6.5	2.4	7.2	4.8
C+	0.6	2.4	1.8	0.8	4.5	3.7	0.7	3.2	2.5
С	0.2	0.7	0.5	0.5	1.6	1.1	0.3	1.0	0.7
D	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0
Do you give the Higher Education Research									
Institute (HERI) permission to include your ID									
number should your college request the data for									
additional research analyses?									
Yes	69.0	57.9	-11.1	68.2	55.1	-13.1	68.7	56.8	-11.9
No	31.0	42.1	11.1	31.8	44.9	13.1	31.3	43.2	11.9

Appendix D 2007 College Senior Survey Instrument

PLEASE PRINT (one letter or number per box). All information is confidential. Your name and email address here helps facilitate follow-up studies to improve the college experience. NAME: First MI LAST (01-12) BIRTH	Day Year (01-31)
NAME: First MI LAST (01-12)	(01-31)
(**)	
STUDENT ID# (as instructed): EMAIL (print letters carefully):	
	_
MARKING DIRECTIONS Group Code as a college student. This form has been designed to provide feedback to	and the second of the second
the college experience. Thank you very much for your help with this imp	
Use a pencil or black or	
Diuc pell. A Cines entering college indicate 3. Office effecting co	niege nave you:
	cial fraternity or sorority
you wish to change or "X" out mark if in pen. 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5	•
S S S S Worked on independent study	-time while attending
CORRECT MARK 6 6 6 6 projects	
Discussed course content with Y N Participated	d in student
	ent
STATE OF THE PROPERTY OF THE P	medial course
professor's home	thnic studies course
1 Please rate your satisfaction with Participated in intramural sports . F N Taken a wo	men's studies course
1. Please rate your satisfaction with your college in each area: (Mark one in each row) General education or core Participated in intramural sports . F	
your college in each area: (Mark one in each row) Attended a awarenes on time	ss workshop
General education or core	
curriculum courses	•
Ctudent o	d in an ethnic/racial rganization
Feriorined community service	-
Social science courses	sity/intercollegiate
voted in a state in a squipment.	om school temporarily
Ourset of all the and are for all the second and th	honors or advanced
Computer facilities and services	
assistance	d in an internship
Availability of Internet access 6 5 4 3 2 1 electronically	·
	d in leadership training
	I from a community
Career counseling and advising 6 5 4 3 2 1 Used the library for research college	-
Student housing facilities or homework	l from a 4-year college =
	d in a study-abroad
Student housing office/services 6 5 4 3 2 1 Missed class for other reasons F 0 N program	-
Financial aid office	
Financial aid package	ารแนนเดก
Opportunities for community service . 6 5 4 3 2 1 about your career plans	
Job placement services for students . 6 5 4 3 2 1 Fell asleep in class	
Had difficulty getting the	,
D II I C IIII	ijor (iiriai
Recreational facilities	mit if you
Contested a grade	
2. What year did you first enter: (Mark one) in each column) 20 2 3. Please indicate your enrollment status below: (Mark one) in each column) 20 2 2 3 2 2 2 2 3 2 3 2 3 3 2 3 3 3 3	probable -
one in each column) one in each column below: (Mark one) outside of class	n. (Use
2006 or 2007 Full-time Visited an art gallery or museum F O N codes provided on	the
2005	-
2004	tion Date:
2003	Other
2002 or earlier DO Not enrolled Slept 8 or more hours a day DO Not enrolled	lot sure

Please rate your satisfaction with your college in each area. (Mark one in each row)	Very Safisfied Satisfied Neutral Dissatisfied Very Dissatisfied
Courses in your major field	
Amount of contact with faculty	
Class size.	
Interaction with other students	
Relevance of coursework to everyday life	
Relevance of coursework to future career plans	
Overall quality of instruction	
Overall sense of community among students	. 5 4 3 2 1
Availability of campus social activities	. 5 4 3 2 1
Overall college experience	. 5 4 3 2 1
Respect for the expression of diverse beliefs	. 5 4 3 2 1
Ability to find a faculty or staff mentor	. 5 4 3 2 1
Size of student population	
13. Compared with when you first entered this college, how would you now describe your:	Much Stronger Stronger No Change Weaker Much Weaker
(Mark one in each row)	N N N N N N N N N N N N N N N N N N N
General knowledge	. (5) (4) (3) (2) (1)
Analytical and problem-solving skills	. 5 4 3 2 1
Knowledge of a particular field or discipline	. 5 4 3 2 1
Ability to think critically	. 5 4 3 2 1
Knowledge of people from different races/cultures	. 5 4 3 2 1
Leadership abilities	. 5 4 3 2 1
Interpersonal skills	5 4 3 2 1
Ability to get along with people of different races/cultures	(5) (4) (3) (2) (1)
Understanding of the problems facing your community	
Understanding of social problems facing our nation.	
Writing skills	
Public speaking ability	
Mathematical skills	
Computer skills	
Preparedness for employment after college	
Preparedness for graduate or advanced education .	
Ability to manage your time effectively	
Understanding of global issues	. 5 4 3 2 1
Foreign language ability	. 5 4 3 2 1
14. Rate yourself on each of the following traits as compared with the average person your age. We want the most accurate estimate of how you see yourself. (Mark one in each row)	Highest 10% Above Average Average Below Average Lowest 10%
Academic ability	.00000
Artistic ability	
Computer skills	.0000
Cooperativeness	.0000
Creativity	.0000
Drive to achieve	.0000
Emotional health	.00000
Leadership ability	.00000
Mathematical ability	
Physical health	
Public speaking ability	
Risk-taking	
Self-confidence (intellectual)	
Self-confidence (social)	
Self-understanding	
Spirituality	
Understanding of others	
Writing ability	.0000

5.	Please indicate the highest degree you (A) will have earned as of June 2007 and (B) plan to complete eventually at any institution. (Mark one in each column) Name	rianned			
	None				
	Vocational certificate				
	Associate (A.A. or equiv.)				
	Bachelor's (B.A., B.S., etc.)				
	Master's (M.A., M.S., etc.)				
	Ph.D. or Ed.D				
	M.D., D.O., D.D.S., or D.V.M				
	LL.B. or J.D. (Law)				
	B.D. or M.DIV. (Divinity)				ırtant
6.	Indicate the importance to you personally of each of the following: (Mark one in each row)	Essential	Very Important	Somewhat Im.	t Important
	Becoming accomplished in one of the performing arts (acting, dancing, etc.)	E	V	S	N
	Becoming an authority in my field	(E)	(V)	(S)	(N)
	Obtaining recognition from my colleagues for contributions to my special field	E	V	S	N
	Influencing the political structure				
	Influencing social values				
	Raising a family	E	V	S	N
	Having administrative responsibility for the work of others	E	V	S	N
	Being very well off financially	E	V	S	N
	Helping others who are in difficulty	E	V	S	N
	Making a theoretical contribution to science	E	V	S	N
	Writing original works (poems, novels, short stories, etc.)	E	V	S	N
	Creating artistic work (painting, sculpture, decorating, etc.)	(E)	(V)	(S)	N
	Becoming successful in a business of my own				
	Becoming involved in programs to clean up the environment				
	Developing a meaningful philosophy of life				
	Participating in a community action program				
	Helping to promote racial understanding				
	Keeping up to date with political affairs				
	Becoming a community leader				
	Improving my understanding of other countries and cultures	(E)	(V)	(S)	N
	and salidiss		•		
	To what extent have you experienced the following with students from a racial/ethnic group other than your own?	ua	etimos	mo mo	<u>.</u>
	(Mark one in each row)	Offer	Som	Seldom	Neve
	Dined or shared a meal	4	3	2	1
	Had meaningful and honest discussions about race/ethnic relations outside of class	(4)	(3)	(2)	(1)
	Had guarded interactions				
	Shared personal feelings and problems				
	Had tense, somewhat hostile interactions 5				
	Had intellectual discussions outside of class 5	4	3	2	1
	Felt insulted or threatened because of your race/ethnicity	4)	(3)	2)	1
	Studied or prepared for class				
	Socialized or partied				
	Attended events sponsored by other	_			
	racial/ethnic groups	(4)	(3)	(2)	(1)

18.	Your current religious preference:	(Mark one)
	Baptist	Methodist
	Buddhist	Presbyterian
	Eastern Orthodox	Quaker
	Episcopal	Roman Catholic
	Hindu	Seventh Day Adventist
	Islamic	United Church of Christ
	Jewish	Other Christian
	LDS (Mormon)	Other Religion
	Lutheran	None
19.	How often have professors at you you with:	io 67
	(Mark one in each row)	Frequ
		professional study
		project F O N
		cational program F O N
		ent F O N
		F O N
		FON
		utside of grades)
		F O N
		coutside of class F
	An opportunity to apply classroom le	arning to
20.	Please indicate your agreement with following statements.	Agree Strongly Agree Somewhat Disagree Somewhat Disagree Somewhat
	(Mark <u>one</u> in each row)	Agu Dis
		ed
	The state of the s	ajor problem in America . 4 3 2 1
	Colleges should prohibit racist/sexist	speech on campus 4 3 2 1
	Same-sex couples should have the r status	ight to legal marital 4 3 2 1
	Affirmative action in college admissio	ns should be abolished . 4 3 2 1
	Federal military spending should be i	ncreased
	The federal government should do m	ore to encourage
	energy conservation	
21.	If you borrowed money to help pay	for college expenses, estimate
	how much you will owe as of June	30, 2007:
	\$.00	
22.	How much of the past year's educexpenses (room, board, tuition, and covered from each of the following (Mark one answer for each possible second possible seco	d fees) were the sources?
	Family resources (parents, relatives,	
	My own resources (income from work, we	ork-study, etc.). 6 5 4 3 2 1
	Aid which need not be repaid (grants scholarships, military, etc.)	
	Aid which must be repaid (loans, etc.)	
	Other sources	

)|| ||

23. Think back over the past two weeks. How many times in the past two weeks, if any, have you had five or more alcoholic	28. If you could make your college choice over, would you still choose to enroll at your current college?
drinks in a row? (A drink can be a 12-ounce beer or wine	
cooler, a 4-ounce glass of wine, or a shot of liquor either	Definitely yes Probably no
straight or in a mixed drink.)	Probably yes Definitely no
None 3-5 times	
Once 6-9 times	29. How would you characterize your political views? (Mark one)
Twice 10 or more times	□ Far left
	○ Liberal
24. When thinking about your career path after	
college, how important are the following	Conservative
a = c	○ Far right
Considerations: (Mark one in each row) Somewhat Not Import	
Esse Very Som	30. Is English your native language?
Work for social change	○ Yes ○ No
High income potential E V S N	31. What is the average grade you received during
Social recognition or status E V S N	your college career, both overall and in your
Stable, secure future	31. What is the average grade you received during your college career, both overall and in your major? (Mark ONE circle in EACH column)
Creativity and initiative (E) (V) (S) (N)	A or A+
Expression of personal values	Α Ο Ο
Availability of jobs	B+
Limited working hours	В
Leadership potential E V S N	B
Leadership potential	
	C+
25. What do you plan to be doing in fall 2007?	
(Mark <u>all</u> that apply)	D
Attending undergraduate college full-time	
Attending undergraduate college part-time	32. Please indicate your racial/ethnic background. (Mark all that apply)
Attending graduate/professional school	
Working full-time	○ White/Caucasian
Working part-time	African American/Black
 Participating in a community service organization 	American Indian/Alaska Native
 Serving in the Armed Forces 	Asian American/Asian
 Attending a vocational training program 	Native Hawaiian/Pacific Islander
Traveling	Mexican American/Chicano
Doing volunteer work	Puerto Rican
Staying at home to be with or start a family	Other Latino
No current plans	Other
26. If you are planning on being employed after graduation,	33. Your sex:
which best describes the current state of your employment	○ Female ○ Male
plans?	
(Mark one response only)	34. Do you give the Higher Education Research Institute (HERI) permission to include your ID number should your college
Not actively looking for a position	request the data for additional research analyses? HERI
Looking, but no offers yet	maintains strict standards of confidentiality and would
 Received an offer for a position, but declined 	require your college to sign a pledge of confidentiality.
 Currently considering an offer 	○ Yes ○ No
 Accepted an offer of employment 	
Not planning on employment this fall	ADDITIONAL QUESTIONS: If you received an additional page
	of questions, please mark your answers below:
	35. (A) (B) (C) (D) (E) 48. (A) (B) (C) (D) (E)
27. If you are planning to attend graduate or professional	36. A B C D E 49. A B C D E
school, which of the following best describes the current state of your educational plans?	37. A B C D E 50. A B C D E
(Mark one response only)	38. A B C D E 51. A B C D E
Accepted and will be attending in the fall	39. A B C D E 52. A B C D E
Accepted and deferred admission until a later date	40. A B C D E 53. A B C D E
•	
— Traded on Walting list, he deceptations	
— Othin dwalling responses, no desceptances	42. A B C D E 55. A B C D E
Will be applying this coming fall	43. A B C D E 56. A B C D E
Not applying this fall, but might apply at a future date	44. A B C D E 57. A B C D E
No plans to apply to school now or in the future	45. A B C D E 58. A B C D E
	46. A B C D E 59. A B C D E
-	47. A B C D E 60. A B C D E
	- 4 - THANK YOU! Data Recognition Corp6G7073-7209