



JOLIET JUNIOR COLLEGE  
—1901—

**2008 Community College of Student Engagement (CCSSE)  
College Results: Means Summary**



# Means Summary

There are five reports contained in this section. The first two reports present data for **all students** and the final three present data for students by **enrollment status** (part-and full-time).

The **Means Summary Report** (pp. M1 - M9) provides item-by-item means for **all students** at your institution contrasted with a comparison group and the 2008 *CCSSE* Cohort (students who participated in *CCSSE* from 2006 through 2008). Below is a description of the layout of this report:

## Item

The items from *The Community College Student Report* appear in the left column in the same order they appear on the instrument. Because the report lists means and mean comparison information, only those items that have numerically scaled responses appear. The items measuring other educational experiences (practicum experiences, study abroad, etc.) do not appear because their response sets are categorical (yes, no, undecided). Please refer to the Frequencies Distributions for details on these items.

## Variable

The name of each variable appears in the second column for easy reference to your data file and the summary statistics reports.

## Class

The class appears in the third column and corresponds to the sample for which the data are reported (e.g., all students, part-time students, or full-time students).

## Mean

A mean is the arithmetic average of all responses on a particular item. Means are provided for your institution, a comparison group, and for the 2008 *CCSSE* Cohort.

## Sig (Statistical Significance)

A *t* test, a statistical procedure used to compare two means, is conducted between your college and comparison group as well as your college and the 2008 *CCSSE* Cohort. The statistical significance—the probability of the observed difference occurring where there are truly no differences between the means—is reported. For the comparison group and the 2008 *CCSSE* Cohort, mean differences that are significant at the  $p < .001$  level and have an effect size greater than or equal to .2 (see below) are indicated by a single asterisk (\*).

## Effect Size

The actual magnitude of some item score differences may seem trivial, even though they are highly reliable and statistically significant. For this reason, *CCSSE* also reports the effect size (only when the value is greater than or equal to .2) associated with those item comparisons that are statistically significant. **The effect size represents the magnitude of the discrepancy in the student or institutional behavior represented by the item.**

**The Summary Statistics Report** (pp. M10 - M13) presents statistics on ***all students*** at your institution contrasted with a comparison group and the 2008 *CCSSE* Cohort. A description of the layout of this report is provided below:

#### Variable Names

The name of each variable; this is the same name contained in the second column of the **Means Summary Report: All Students**.

#### # of respondents

The total number of respondents for your college, a comparison group, and the 2008 *CCSSE* Cohort are listed. As a reminder, respondents may be **excluded** from institutional reports for the following reasons: 1) the respondent did not indicate whether he or she was enrolled part- or full-time at the institution, 2) the survey is invalid, 3) the student reported his or her age as under 18, or; 4) the student indicated that he or she had taken the survey in a previous class.

#### Mean

The mean is the arithmetic average of all responses on a particular item.

#### Standard deviation

A statistic used as a measure of the dispersion or variation in a distribution, equal to the square root of the arithmetic mean of the squares of the deviations from the arithmetic mean; more generally, a measure of the extent to which numbers are spread around their average.

#### Std error of the mean

A measurement of error when a sample mean is used to estimate the mean of the population from which the sample was drawn. The standard error of the mean is computed as the standard deviation of the original population divided by the square root of the sample size.

#### Significance

The probability of the observed difference occurring where there are truly no differences between the means. For the comparison group and the 2008 *CCSSE* Cohort, mean differences that are significant at the  $p < .001$  level and have an effect size greater than or equal to .2 are indicated by a single asterisk (\*).

#### Effect size

The effect size represents the magnitude of the discrepancy in the student or institutional behavior represented by the item. For a more detailed description, see above.

The next series of reports, found on pages M14 through M30, contain the same reports described above broken down by ***enrollment status*** for your institution, a comparison group, and the 2008 *CCSSE* Cohort.

**Community College Survey of Student Engagement**  
Means Summary Report: All Students

**Joliet Junior College**

Item	Variable	Class	Your College	Other Large Colleges		2008 CCSSE Cohort		
			Mean	Mean	Sig*	Effect Size	Mean	Sig*
			<small>All Students N = 620</small>	<small>All Other Large N = 77857</small>	<small>All Other Colleges N = 342758</small>			

**COLLEGE ACTIVITIES**

**Academic, Intellectual and Social Experiences**

4. In your experiences <u>at this college</u> during the current school year, about how often have you done each of the following?			<i>1=Never, 2=Sometimes, 3=Often, 4=Very often</i>			
a. Asked questions in class or contributed to class discussions	CLQUEST	All Students	2.90	2.87		2.91
b. Made a class presentation	CLPRESEN	All Students	2.02	2.04		2.04
c. Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	All Students	2.36	2.47		2.47
d. Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	All Students	2.73	2.72		2.71
e. Came to class without completing readings or assignments	CLUNPREP	All Students	1.79	1.90		1.87
f. Worked with other students on projects during class	CLASSGRP	All Students	2.44	2.45		2.47
g. Worked with classmates outside of class to prepare class assignments	OCCGRP	All Students	1.65	1.83	* -0.21	1.86 * -0.24
h. Tutored or taught other students (paid or voluntary)	TUTOR	All Students	1.27	1.36		1.37
i. Participated in a community-based project as a part of a regular course	COMMPROJ	All Students	1.19	1.30		1.31
j. Used the Internet or instant messaging to work on an assignment	INTERNET	All Students	2.82	2.83		2.84
k. Used email to communicate with an instructor	EMAIL	All Students	2.56	2.54		2.52
l. Discussed grades or assignments with an instructor	FACGRADE	All Students	2.42	2.50		2.52
m. Talked about career plans with an instructor or advisor	FACPLANS	All Students	1.93	1.97		2.02

\* T-tests: 2-tailed

**Community College Survey of Student Engagement**  
Means Summary Report: All Students

Item	Variable	Class	Your College		Other Large Colleges		2008 CCSSE Cohort	
			Mean		Mean	Sig <sup>*</sup> Effect Size	Mean	Sig <sup>*</sup> Effect Size

**COLLEGE ACTIVITIES**

**Academic, Intellectual, and Social Experiences continued**

1=Never, 2=Sometimes, 3=Often, 4=Very often

n. Discussed ideas from your readings or classes with instructors outside of class	FACIDEAS	All Students	1.61	1.71			1.73
o. Received prompt feedback (written or oral) from instructors on your performance	FACFEED	All Students	2.69	2.64			2.66
p. Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD	All Students	2.51	2.51			2.53
q. Worked with instructors on activities other than coursework	FACOTH	All Students	1.41	1.38			1.40
r. Discussed ideas from your readings or classes with others outside of class (students, family members, coworkers, etc.)	OOCIDEAS	All Students	2.40	2.55			2.56
s. Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD	All Students	2.19	2.44	*	-0.24	2.37
t. Had serious conversations with students who differ from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTUD	All Students	2.14	2.36	*	-0.22	2.33
u. Skipped class	SKIPCLAS	All Students	1.57	1.61			1.57

**Character of Mental Activities**

5. During the current school year, how much has your coursework at this college emphasized the following mental activities?

1=Very little, 2=Some, 3=Quite a bit, 4=Very much

a. <b>Memorizing</b> facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form	MEMORIZE	All Students	2.74	2.82			2.82
b. <b>Analyzing</b> the basic elements of an idea, experience, or theory	ANALYZE	All Students	2.80	2.86			2.84
c. <b>Synthesizing</b> and organizing ideas, information, or experiences in new ways	SYNTHESZ	All Students	2.66	2.71			2.71
d. <b>Making judgments</b> about the value or soundness of information, arguments, or methods	EVALUATE	All Students	2.48	2.55			2.55
e. <b>Applying</b> theories or concepts to practical problems or in new situations	APPLYING	All Students	2.63	2.64			2.64
f. <b>Using information</b> you have read or heard to perform a new skill.	PERFORM	All Students	2.76	2.72			2.75

\* T-tests: 2-tailed

**Community College Survey of Student Engagement**  
Means Summary Report: All Students

Item	Variable	Class	Your College		Other Large Colleges		2008 CCSSE Cohort	
			Mean	Sig.	Mean	Sig.	Mean	Sig.

**COLLEGE ACTIVITIES**

**Reading and Writing**

1=None, 2=Between 1 and 4, 3=Between 5 and 10, 4=Between 11 and 20, 5=More than 20

6. During the current school year, about how much reading and writing have you done at this college?						
a. Number of assigned textbooks, manuals, books, or book-length packs of course readings	READASGN	All Students	2.80	2.85	2.86	
b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN	All Students	2.10	2.08	2.08	
c. Number of written papers or reports of any length	WRITEANY	All Students	2.84	2.83	2.83	

**Nature of Exams**

1=Extremely easy to 7=Extremely challenging

7. Mark the box that best represents the extent to which your examinations during the current school year have challenged you to do your best work at this college	EXAMS	All Students	4.92	4.96	5.00	
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**OPINIONS ABOUT YOUR SCHOOL**

**Institutional Emphasis**

1=Very little, 2=Some, 3=Quite a bit, 4=Very much

9. How much does <u>this college</u> emphasize each of the following?						
a. Encouraging you to spend significant amounts of time studying	ENVSCHOL	All Students	2.90	2.95	2.96	
b. Providing the support you need to help you succeed at this college	ENVSUPRT	All Students	2.93	2.93	2.95	
c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS	All Students	2.31	2.49	2.47	
d. Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD	All Students	1.81	1.91	1.93	
e. Providing the support you need to thrive socially	ENVSOCAL	All Students	2.02	2.09	2.11	
f. Providing the financial support you need to afford your education	FINSUPP	All Students	2.15	2.31	2.39	* -0.22
g. Using computers in academic work	ENVCOMP	All Students	3.07	3.08	3.11	

\* T-tests: 2-tailed

**Community College Survey of Student Engagement**  
Means Summary Report: All Students

Item	Variable	Class	Your College		Other Large Colleges		2008 CCSSE Cohort	
			Mean	Sig*	Effect Size	Mean	Sig*	Effect Size
<b>WEEKLY ACTIVITIES</b>								
10. About how many hours do you spend in a typical 7 - day week doing each of the following?								
<i>0=None, 1=1-5 hours/week, 2=6-10 hours/week, 3=11-20 hours/week, 4=21-30 hours/week, 5=More than 30 hours/week</i>								
a. Preparing for class (studying, reading, writing, rehearsing, doing homework, or other activities related to your program)	ACADPR01	All Students	1.83		1.87		1.90	
b. Working for pay	PAYWORK	All Students	3.54		3.28		3.19	
c. Participating in college-sponsored activities (organizations, campus publications, student government, intercollegiate or intramural sports, etc.)	COCURR01	All Students	0.24		0.25		0.27	
d. Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	All Students	1.74		1.64		1.79	
e. Commuting to and from classes	COMMUTE	All Students	1.29		1.31		1.32	

**Quality of Relationships**

11. Mark the box that best represents the quality of your relationships with people <u>at this college</u> .								
<i>1=Unfriendly, unsupportive, sense of alienation to 7=Friendly, supportive, sense of belonging</i>								
a. Relationships with other students	ENVSTU	All Students	5.26		5.38		5.48	
<i>1=Unavailable, unhelpful, unsympathetic to 7=Available, helpful, sympathetic</i>								
b. Relationships with instructors	ENVFAC	All Students	5.55		5.61		5.67	
<i>1=Unhelpful, inconsiderate, rigid to 7=Helpful, considerate, flexible</i>								
c. Relationships with administrative personnel and offices	ENVADM	All Students	4.74		4.85		4.98	



**Community College Survey of Student Engagement**  
Means Summary Report: All Students

Item	Variable	Class	Your College		Other Large Colleges		2008 CCSSE Cohort	
			Mean	Sig.	Effect Size	Mean	Sig.	Effect Size
<b>EDUCATIONAL AND PERSONAL GROWTH</b>								
<b>Knowledge, Skills &amp; Personal Development</b>								
12. How much has YOUR EXPERIENCE AT THIS COLLEGE contributed to your knowledge, skills, and personal development in the following areas?								
<i>1=Very little, 2=Some, 3=Quite a bit, 4=Very much</i>								
a. Acquiring a broad general education	GNGENLED	All Students	2.92		2.94		2.94	
b. Acquiring job or work-related knowledge and skills	GNWORK	All Students	2.50		2.48		2.56	
c. Writing clearly and effectively	GNWRITE	All Students	2.62		2.68		2.69	
d. Speaking clearly and effectively	GNSPEAK	All Students	2.47		2.58		2.60	
e. Thinking critically and analytically	GNANALY	All Students	2.74		2.85		2.87	
f. Solving numerical problems	GNSOLVE	All Students	2.38		2.57		2.59	* -0.22
g. Using computing and information technology	GNCMPTS	All Students	2.68		2.66		2.72	
h. Working effectively with others	GNOTHERS	All Students	2.59		2.67		2.72	
i. Learning effectively on your own	GNINQ	All Students	2.88		2.87		2.89	
j. Understanding yourself	GNSSELF	All Students	2.45		2.57		2.59	
k. Understanding people of other racial and ethnic backgrounds	GNDIVERS	All Students	2.22		2.37		2.36	
l. Developing a personal code of values and ethics	GNETHICS	All Students	2.20		2.32		2.34	
m. Contributing to the welfare of your community	GNCOMMUN	All Students	1.83		1.96		2.00	
n. Developing clearer career goals	CARGOAL	All Students	2.54		2.60		2.64	
o. Gaining information about career opportunities	GAINCAR	All Students	2.52		2.49		2.53	

**Community College Survey of Student Engagement**  
Means Summary Report: All Students

			Your College			Other Large Colleges			2008 CCSSE Cohort		
Item	Variable	Class	Mean	Mean	Sig <sup>*</sup>	Effect Size	Mean	Sig <sup>*</sup>	Effect Size		
<b>STUDENT SERVICES</b>											
13.1 How often do you use the following services? <span style="float: right;"><i>0=Don't know/N.A., 1=Rarely/never, 2=Sometimes, 3=Often</i></span>											
a. Frequency: Academic advising/planning	USEACAD	All Students	1.62	1.73			1.75	*	-0.20		
b. Frequency: Career counseling	USECACOU	All Students	1.46	1.43			1.43				
c. Frequency: Job placement assistance	USEJOBPL	All Students	1.26	1.23			1.24				
d. Frequency: Peer or other tutoring	USETUTOR	All Students	1.35	1.45			1.46				
e. Frequency: Skill labs (writing, math, etc.)	USELAB	All Students	1.61	1.69			1.71				
f. Frequency: Child care	USECHLD	All Students	1.10	1.15			1.18				
g. Frequency: Financial aid advising	USEFAADV	All Students	1.60	1.73			1.79	*	-0.25		
h. Frequency: Computer lab	USECOMLB	All Students	2.20	2.06			2.10				
i. Frequency: Student organizations	USESTORG	All Students	1.26	1.32			1.34				
j. Frequency: Transfer credit assistance	USETRCRD	All Students	1.55	1.55			1.55				
k. Frequency: Services to students with disabilities	USEDISAB	All Students	1.17	1.29			1.29				

\* T-tests: 2-tailed

**Community College Survey of Student Engagement**  
Means Summary Report: All Students

			Your College			Other Large Colleges			2008 CCSSE Cohort		
Item	Variable	Class	Mean	Mean	Sig <sup>*</sup>	Effect Size	Mean	Sig <sup>*</sup>	Effect Size		
<b>STUDENT SERVICES</b>											
13.2 How satisfied are you with the services? <span style="float: right;"><i>0=N.A., 1=Not at all, 2=Somewhat, 3=Very</i></span>											
a. Satisfaction: Academic advising/planning	SATACAD	All Students	2.18	2.18			2.22				
b. Satisfaction: Career counseling	SATCACOU	All Students	2.03	2.03			2.05				
c. Satisfaction: Job placement assistance	SATJOBPL	All Students	1.85	1.80			1.83				
d. Satisfaction: Peer or other tutoring	SATTUTOR	All Students	2.07	2.14			2.15				
e. Satisfaction: Skill labs (writing, math, etc.)	SATLAB	All Students	2.20	2.25			2.26				
f. Satisfaction: Child care	SATCHLD	All Students	1.82	1.75			1.77				
g. Satisfaction: Financial aid advising	SATFAADV	All Students	2.03	2.12			2.19	*	-0.22		
h. Satisfaction: Computer lab	SATCOMLB	All Students	2.58	2.47			2.49				
i. Satisfaction: Student organizations	SATSTORG	All Students	1.96	1.94			1.97				
j. Satisfaction: Transfer credit assistance	SATTRCRD	All Students	2.05	2.05			2.07				
k. Satisfaction: Services to students with disabilities	SATDISAB	All Students	2.02	1.99			2.01				

\* T-tests: 2-tailed

**Community College Survey of Student Engagement**  
Means Summary Report: All Students

			Your College			Other Large Colleges			2008 CCSSE Cohort		
Item	Variable	Class	Mean	Mean	Sig <sup>*</sup>	Effect Size	Mean	Sig <sup>*</sup>	Effect Size		
<b>STUDENT SERVICES</b>											
13.3 How important are the services to you? <span style="float: right;"><i>1=Not at all, 2=Somewhat, 3=Very</i></span>											
a. Importance: Academic advising/planning	IMPACAD	All Students	2.43	2.51			2.51				
b. Importance: Career counseling	IMPCACOU	All Students	2.29	2.30			2.29				
c. Importance: Job placement assistance	IMPJOBPL	All Students	1.97	2.00			2.02				
d. Importance: Peer or other tutoring	IMPTUTOR	All Students	1.89	2.10	*	-0.26	2.10	*	-0.26		
e. Importance: Skill labs (writing, math, etc.)	IMPLAB	All Students	2.04	2.19			2.19				
f. Importance: Child care	IMPCHLD	All Students	1.66	1.73			1.74				
g. Importance: Financial aid advising	IMPFAADV	All Students	2.13	2.34	*	-0.24	2.38	*	-0.31		
h. Importance: Computer lab	IMPCOMLB	All Students	2.39	2.42			2.44				
i. Importance: Student organizations	IMPSTORG	All Students	1.73	1.83			1.83				
j. Importance: Transfer credit assistance	IMPTRCRD	All Students	2.18	2.27			2.24				
k. Importance: Services to students with disabilities	IMPDISAB	All Students	1.92	2.03			2.04				

\* T-tests: 2-tailed

**Community College Survey of Student Engagement**  
Means Summary Report: All Students

Item	Variable	Class	Your College		Other Large Colleges		2008 CCSSE Cohort	
			Mean	Sig*	Effect Size	Mean	Sig*	Effect Size
<b>COLLEGE EXPERIENCES</b>								
14. How likely is it that the following issues would cause you to withdraw from class or from this college? <i>1=Not likely, 2=Somewhat likely, 3=Likely, 4=Very likely</i>								
a. Working full-time	WRKFULL	All Students	2.25		2.20		2.18	
b. Caring for dependents	CAREDEP	All Students	1.88		1.91		1.92	
c. Academically unprepared	ACADUNP	All Students	1.70		1.72		1.68	
d. Lack of finances	LACKFIN	All Students	2.30		2.37		2.40	
e. Transfer to a 4-year college or university	TRANSFER	All Students	2.55		2.59		2.46	
<i>1=Not very, 2=Somewhat, 3=Quite a bit, 4=Extremely</i>								
15. How supportive are your friends of your attending this college?	FRNDSUPP	All Students	3.07		3.19		3.23	
<i>1=Not very, 2=Somewhat, 3=Quite a bit, 4=Extremely</i>								
16. How supportive is your immediate family of your attending this college?	FAMSUPP	All Students	3.42		3.48		3.50	
<i>0=None, 1=1-14 credits, 2=15-29 credits, 3=30-44 credits, 4=45-60 credits, 5= over 60 credits</i>								
23. How many TOTAL credit hours have you earned at this college, not counting the courses you are currently taking this term?	TOTCHRS	All Students	1.98		1.98		2.02	
<i>1=None, 2=1 class, 3=2 classes, 4=3 classes, 5=4 classes or more</i>								
25. How many classes are you presently taking at OTHER institutions?	OTHINST	All Students	1.36		1.43		1.42	
<i>1=Poor, 2=Fair, 3=Good, 4=Excellent</i>								
27. How would you evaluate your entire educational experience at this college?	ENTIREXP	All Students	3.15		3.13		3.16	

\* T-tests: 2-tailed