



**National Survey
of Student Engagement**

Western Carolina University

Mean Comparisons

August 2009



Interpreting the Mean Comparisons Report

Sample

The *Mean Comparisons* report is based on information from all randomly selected students for both your institution and your comparison institutions. Targeted oversamples and other non-randomly selected students are not included in this report.

Variables

The items from the NSSE survey appear in the left column in the same order and wording as they appear on the instrument. The name of each variable appears in the second column for easy reference to your data file and the summary statistics at the end of this section. Response options are also provided to help you interpret the statistics.

Benchmark

Items that make up the five “Benchmarks of Effective Educational Practice” are indicated by the following:

LAC=Level of Academic Challenge

ACL=Active and Collaborative Learning

SFI=Student-Faculty Interaction

EEE=Enriching Educational Experiences

SCE=Supportive Campus Environment

Mean

The mean is the *weighted* arithmetic average of student responses on a particular item. Means are provided for your institution and all comparison groups. For more information about weighting go to:

Class

Results are reported separately for first-year students (FY) and seniors (SR). Institution-reported class ranks are used.

www.nsse.iub.edu/2009_Institutional_Report/NSSE_2009_Weighting.cfm.

Statistical Significance

Effect Size

Items with mean differences that are larger than would be expected by chance alone are noted with one, two, or three asterisks, referring to three significance levels ($p < .05$, $p < .01$, and $p < .001$). The smaller the significance level, the smaller the likelihood that the difference is due to chance. *Statistical significance does not guarantee the result is substantive or important.* Large sample sizes (like those produced by NSSE) tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. It is recommended to consult effect sizes (see below) to judge the practical meaning of the results.

Effect Size

Effect size indicates the “practical significance” of the mean difference. It is calculated by dividing the mean difference by the pooled standard deviation.

In practice, an effect size of .2 is often considered small, .5 moderate, and .8 large. A positive sign indicates that your institution's mean was greater, thus showing an affirmative result for your institution. A negative sign indicates the institution lags behind the comparison group, suggesting that the student behavior or institutional practice represented by the item may warrant attention. An exception to this interpretation is the “coming to class unprepared” item (item 1f.) where a negative sign is preferred (i.e., meaning fewer students reporting coming to class unprepared).

National Survey of Student Engagement

NSSE 2009 Mean Comparisons
NSSEville State University

NSSEville State compared with:

| Variable | Benchmark | Class | NSSEville State | | | Mid East Public | | | Carnegie Class | | | NSSE 2009 | | |
|--|--|----------|-------------------|------------------|--------------------------|-------------------|------------------|--------------------------|-------------------|------------------|--------------------------|-------------------|------------------|--------------------------|
| | | | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c |
| 1. Academic and Intellectual Experiences | | | | | | | | | | | | | | |
| a. | Asked questions in class or contributed to class discussions | CLQUEST | ACL | FY | 2.94 | 2.61 *** | .40 | 2.64 *** | .35 | 2.78 *** | .18 | 3.07 *** | .21 | |
| SR | | | | 3.25 | 2.90 *** | .39 | 2.91 *** | .39 | 3.07 *** | .21 | | | | |
| b. | Made a class presentation | CLPRESEN | ACL | FY | 2.22 | 2.11 ** | .14 | 2.14 * | .10 | 2.27 | -.07 | 2.80 *** | -.36 | |
| SR | | | | 3.11 | 2.65 *** | .54 | 2.65 *** | .54 | 2.80 *** | -.36 | | | | |
| c. | Prepared two or more drafts of a paper or assignment before turning it in | REWROPAP | SFI | FY | 2.73 | 2.50 *** | .23 | 2.56 *** | .18 | 2.65 * | .08 | 2.47 ** | -.11 | |
| SR | | | | 2.36 | 2.32 | .04 | 2.34 | .03 | 2.47 ** | -.11 | | | | |
| d. | Worked on a paper or project that required integrating ideas or information from various sources | INTEGRAT | SCE | FY | 3.27 | 2.93 *** | .42 | 2.98 *** | .36 | 3.06 *** | .26 | 3.30 *** | .14 | |
| SR | | | | 3.40 | 3.22 *** | .24 | 3.23 *** | .23 | 3.30 *** | .14 | | | | |
| e. | Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments | DIVCLASS | EEE | FY | 2.88 | 2.67 *** | .23 | 2.72 *** | .18 | 2.78 * | .11 | 2.81 * | .09 | |
| SR | | | | 2.89 | 2.72 *** | .19 | 2.72 *** | .19 | 2.81 * | .09 | | | | |
| f. | Come to class without completing readings or assignments | CLUNPREP | SCE | FY | 1.96 | 2.07 ** | -.14 | 2.05 ** | -.12 | 2.01 | -.07 | 2.10 | -.04 | |
| SR | | | | 2.07 | 2.22 *** | -.18 | 2.21 *** | -.18 | 2.10 | -.04 | | | | |

1. Academic and Intellectual Experiences

a. Asked questions in class or contributed to class discussions

b. Made a class presentation

c. Prepared two or more drafts of a paper or assignment before turning it in

d. Worked on a paper or project that required integrating ideas or information from various sources

e. Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments

f. Come to class without completing readings or assignments

institutional practice represented by the item may warrant attention. An exception to this interpretation is the “coming to class unprepared” item (item 1f.) where a negative sign is preferred (i.e., meaning fewer students reporting coming to class unprepared).

| | | | | <i>WCU compared with:</i> | | | | | | | | | | |
|--|--|----------|-----|---------------------------|-------------------|------------------|-----------------------------|-------------------|------------------|-----------------------------|-------------------|------------------|-----------------------------|------|
| | | | | WCU | | CSWC | | Carnegie Class | | | NSSE 2009 | | | |
| Variable | Bench- mark | Class | | Mean ^a | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c | |
| <i>In your experience at your institution during the current school year, about how often have you done each of the following? 1=Never, 2=Sometimes, 3=Often, 4=Very often</i> | | | | | | | | | | | | | | |
| 1. Academic and Intellectual Experiences | | | | | | | | | | | | | | |
| a. | Asked questions in class or contributed to class discussions | CLQUEST | ACL | FY | 3.10 | 2.82 | *** | .33 | 2.85 | *** | .29 | 2.84 | *** | .31 |
| | | | | SR | 3.37 | 3.10 | *** | .32 | 3.20 | *** | .20 | 3.11 | *** | .30 |
| b. | Made a class presentation | CLPRESEN | ACL | FY | 2.67 | 2.26 | *** | .52 | 2.30 | *** | .45 | 2.27 | *** | .49 |
| | | | | SR | 2.97 | 2.76 | *** | .24 | 2.79 | *** | .20 | 2.78 | *** | .22 |
| c. | Prepared two or more drafts of a paper or assignment before turning it in | REWROPAP | | FY | 3.19 | 2.70 | *** | .50 | 2.74 | *** | .46 | 2.69 | *** | .51 |
| | | | | SR | 2.51 | 2.47 | | .04 | 2.52 | | .00 | 2.49 | | .03 |
| d. | Worked on a paper or project that required integrating ideas or information from various sources | INTEGRAT | | FY | 3.44 | 3.13 | *** | .40 | 3.10 | *** | .43 | 3.10 | *** | .43 |
| | | | | SR | 3.45 | 3.32 | ** | .17 | 3.32 | ** | .17 | 3.33 | ** | .15 |
| e. | Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments | DIVCLASS | | FY | 3.05 | 2.82 | *** | .26 | 2.78 | *** | .31 | 2.80 | *** | .28 |
| | | | | SR | 2.98 | 2.85 | ** | .14 | 2.86 | * | .13 | 2.83 | ** | .16 |
| f. | Come to class without completing readings or assignments | CLUNPREP | | FY | 1.91 | 2.02 | * | -.15 | 2.02 | * | -.14 | 2.03 | * | -.15 |
| | | | | SR | 2.00 | 2.14 | *** | -.18 | 2.08 | * | -.11 | 2.13 | ** | -.17 |
| g. | Worked with other students on projects during class | CLASSGRP | ACL | FY | 2.59 | 2.47 | * | .13 | 2.48 | * | .14 | 2.44 | ** | .17 |
| | | | | SR | 2.69 | 2.55 | ** | .15 | 2.64 | | .06 | 2.55 | ** | .16 |
| h. | Worked with classmates outside of class to prepare class assignments | OCCGRP | ACL | FY | 2.63 | 2.36 | *** | .31 | 2.34 | *** | .34 | 2.44 | *** | .22 |
| | | | | SR | 2.87 | 2.70 | *** | .18 | 2.69 | *** | .19 | 2.76 | * | .11 |
| i. | Put together ideas or concepts from different courses when completing assignments or during class discussions | INTIDEAS | | FY | 2.82 | 2.63 | *** | .23 | 2.57 | *** | .31 | 2.63 | *** | .23 |
| | | | | SR | 3.06 | 2.94 | ** | .14 | 2.93 | ** | .15 | 2.95 | * | .13 |
| j. | Tutored or taught other students (paid or voluntary) | TUTOR | ACL | FY | 1.63 | 1.66 | | -.03 | 1.58 | | .06 | 1.69 | | -.07 |
| | | | | SR | 1.82 | 1.81 | | .02 | 1.80 | | .02 | 1.86 | | -.04 |
| k. | Participated in a community-based project (e.g. service learning) as part of a regular course | COMMPROJ | ACL | FY | 1.91 | 1.52 | *** | .49 | 1.55 | *** | .45 | 1.56 | *** | .43 |
| | | | | SR | 1.98 | 1.68 | *** | .34 | 1.73 | *** | .28 | 1.70 | *** | .31 |

^a Weighted by gender, enrollment status, and institutional size.

^b * p<.05 ** p<.01 *** p<.001 (2-tailed).

^c Mean difference divided by the pooled standard deviation.

**NSSE 2009 Mean Comparisons
Western Carolina University**

| | | | | <i>WCU compared with:</i> | | | | | | | | | | |
|----|---|------------------------|--------------|---------------------------|-------------------------|------------------------|------------------------------------|-------------------------|------------------------|------------------------------------|-------------------------|------------------------|------------------------------------|--|
| | | | | WCU | | CSWC | | | Carnegie Class | | | NSSE 2009 | | |
| | <i>Variable</i> | <i>Bench- mark</i> | <i>Class</i> | <i>Mean^a</i> | <i>Mean^a</i> | <i>Sig^b</i> | <i>Effect Size^c</i> | <i>Mean^a</i> | <i>Sig^b</i> | <i>Effect Size^c</i> | <i>Mean^a</i> | <i>Sig^b</i> | <i>Effect Size^c</i> | |
| l. | Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment | ITACADEM | EEE | FY | 2.73 | | .08 | 2.58 | * | .15 | 2.64 | | .09 | |
| | | | | SR | 2.89 | | .02 | 2.89 | | .00 | 2.87 | | .03 | |
| m. | Used e-mail to communicate with an instructor | EMAIL | SFI | FY | 3.45 | *** | .34 | 3.22 | *** | .29 | 3.17 | *** | .34 | |
| | | | | SR | 3.62 | *** | .28 | 3.43 | *** | .26 | 3.42 | *** | .27 | |
| n. | Discussed grades or assignments with an instructor | FACGRADE | SFI | FY | 2.89 | *** | .30 | 2.70 | *** | .23 | 2.64 | *** | .29 | |
| | | | | SR | 3.08 | *** | .32 | 2.89 | *** | .21 | 2.82 | *** | .29 | |
| o. | Talked about career plans with a faculty member or advisor | FACPLANS | SFI | FY | 2.64 | *** | .51 | 2.25 | *** | .43 | 2.20 | *** | .48 | |
| | | | | SR | 2.68 | *** | .34 | 2.48 | *** | .21 | 2.41 | *** | .28 | |
| p. | Discussed ideas from your readings or classes with faculty members outside of class | FACIDEAS | SFI | FY | 2.03 | * | .17 | 1.86 | ** | .18 | 1.88 | * | .17 | |
| | | | | SR | 2.29 | *** | .26 | 2.10 | *** | .21 | 2.08 | *** | .23 | |
| q. | Received prompt written or oral feedback from faculty on your academic performance | FACFEED | SFI | FY | 2.94 | *** | .34 | 2.68 | *** | .32 | 2.67 | *** | .32 | |
| | | | | SR | 3.04 | *** | .34 | 2.87 | *** | .22 | 2.81 | *** | .29 | |
| r. | Worked harder than you thought you could to meet an instructor's standards or expectations | WORKHARD | LAC | FY | 2.82 | ** | .19 | 2.68 | ** | .17 | 2.68 | ** | .17 | |
| | | | | SR | 2.86 | ** | .16 | 2.75 | * | .13 | 2.74 | ** | .14 | |
| s. | Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.) | FACOTHER | SFI | FY | 1.91 | *** | .34 | 1.62 | *** | .34 | 1.64 | *** | .32 | |
| | | | | SR | 1.93 | *** | .18 | 1.81 | * | .13 | 1.82 | * | .12 | |
| t. | Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) | OOCIDEAS | ACL | FY | 2.80 | | .07 | 2.73 | | .08 | 2.76 | | .04 | |
| | | | | SR | 2.97 | | .10 | 2.88 | | .10 | 2.90 | | .08 | |
| u. | Had serious conversations with students of a different race or ethnicity than your own | DIVRSTUD | EEE | FY | 2.65 | | .03 | 2.56 | | .09 | 2.62 | | .03 | |
| | | | | SR | 2.67 | | -.04 | 2.63 | | .04 | 2.70 | | -.03 | |
| v. | Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values | DIFFSTU2 | EEE | FY | 2.93 | *** | .24 | 2.69 | *** | .24 | 2.72 | ** | .21 | |
| | | | | SR | 2.88 | * | .13 | 2.73 | ** | .16 | 2.76 | * | .13 | |

^a Weighted by gender, enrollment status, and institutional size.

^b * p<.05 ** p<.01 *** p<.001 (2-tailed).

^c Mean difference divided by the pooled standard deviation.

**NSSE 2009 Mean Comparisons
Western Carolina University**

| | | | | <i>WCU compared with:</i> | | | | | | | | | | |
|---|--|-----------|-----|---------------------------|-------------------|------------------|-----------------------------|-------------------|------------------|-----------------------------|-------------------|------------------|-----------------------------|--|
| | | | | WCU | | CSWC | | | Carnegie Class | | | NSSE 2009 | | |
| Variable | Bench- mark | Class | | Mean ^a | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c | |
| <i>During the current school year, how much has your coursework emphasized the following mental activities? 1=Very little, 2=Some, 3=Quite a bit, 4=Very much</i> | | | | | | | | | | | | | | |
| 2. Mental Activities | | | | | | | | | | | | | | |
| a. | Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form | MEMORIZE | FY | 2.95 | 2.93 | | .03 | 2.96 | | .00 | 2.93 | | .03 | |
| | | | SR | 2.75 | 2.78 | | -.03 | 2.80 | | -.05 | 2.77 | | -.03 | |
| b. | Analyzing the basic elements of an idea, experience, or theory, such as examining a particular case or situation in depth and considering its components | ANALYZE | LAC | 3.29 | 3.14 | ** | .19 | 3.05 | *** | .30 | 3.14 | ** | .19 | |
| | | | SR | 3.26 | 3.27 | | -.01 | 3.24 | | .03 | 3.28 | | -.03 | |
| c. | Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships | SYNTHESEZ | LAC | 3.07 | 2.93 | * | .16 | 2.83 | *** | .29 | 2.93 | * | .17 | |
| | | | SR | 3.13 | 3.07 | | .07 | 3.06 | | .09 | 3.08 | | .05 | |
| d. | Making judgments about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their | EVALUATE | LAC | 3.07 | 2.92 | ** | .18 | 2.89 | ** | .22 | 2.93 | * | .17 | |
| | | | SR | 3.10 | 3.01 | | .10 | 3.03 | | .07 | 3.03 | | .07 | |
| e. | Applying theories or concepts to practical problems or in new situations | APPLYING | LAC | 3.18 | 3.05 | * | .15 | 3.02 | ** | .19 | 3.07 | | .12 | |
| | | | SR | 3.33 | 3.21 | ** | .15 | 3.23 | * | .12 | 3.24 | * | .11 | |
| <i>During the current school year, about how much reading and writing have you done? 1=None, 2=1-4, 3=5-10, 4=11-20, 5=More than 20</i> | | | | | | | | | | | | | | |
| 3. Reading and Writing | | | | | | | | | | | | | | |
| a. | Number of assigned textbooks, books, or book-length packs of course readings | READASGN | LAC | 3.22 | 3.28 | | -.06 | 3.18 | | .04 | 3.26 | | -.04 | |
| | | | SR | 3.14 | 3.20 | | -.06 | 3.12 | | .02 | 3.19 | | -.05 | |
| b. | Number of books read on your own (not assigned) for personal enjoyment or academic enrichment | READOWN | FY | 2.02 | 2.10 | | -.08 | 2.08 | | -.06 | 2.09 | | -.07 | |
| | | | SR | 2.18 | 2.20 | | -.02 | 2.20 | | -.02 | 2.21 | | -.03 | |
| c. | Number of written papers or reports of 20 pages or more | WRITEMOR | LAC | 1.21 | 1.30 | ** | -.13 | 1.27 | | -.09 | 1.30 | ** | -.13 | |
| | | | SR | 1.50 | 1.63 | *** | -.17 | 1.59 | * | -.12 | 1.65 | *** | -.18 | |
| d. | Number of written papers or reports between 5 and 19 pages | WRITEMID | LAC | 2.47 | 2.34 | * | .15 | 2.19 | *** | .34 | 2.28 | *** | .22 | |
| | | | SR | 2.58 | 2.55 | | .03 | 2.49 | | .09 | 2.55 | | .03 | |
| e. | Number of written papers or reports of fewer than 5 pages | WRITESML | LAC | 3.52 | 3.04 | *** | .46 | 3.03 | *** | .47 | 3.04 | *** | .45 | |
| | | | SR | 3.18 | 3.01 | ** | .15 | 3.05 | * | .12 | 3.00 | ** | .16 | |

^a Weighted by gender, enrollment status, and institutional size.

^b * p<.05 ** p<.01 *** p<.001 (2-tailed).

^c Mean difference divided by the pooled standard deviation.

| | | | WCU | | | | WCU compared with: | | | NSSE 2009 | | | |
|---|--|----------|-------------------|-------------------|-------------------|-----------------------------|--------------------|-------------------|-----------------------------|-------------------|-------------------|-----------------------------|-----|
| Variable | Bench- mark | Class | Mean ^a | Mean ^a | Sig. ^b | Effect Size ^c | Mean ^a | Sig. ^b | Effect Size ^c | Mean ^a | Sig. ^b | Effect Size ^c | |
| 4. Problem Sets | | | | | | | | | | | | | |
| <i>In a typical week, how many homework problem sets do you complete? 1=None, 2=1-2, 3=3-4, 4=5-6, 5=More than 6</i> | | | | | | | | | | | | | |
| a. | Number of problem sets that take you more than an hour to complete | PROBSETA | FY | 2.48 | 2.69 | ** | -.19 | 2.59 | -.10 | 2.69 | ** | -.19 | |
| | | | SR | 2.73 | 2.60 | | .11 | 2.63 | .08 | 2.61 | | .10 | |
| b. | Number of problem sets that take you less than an hour to complete | PROBSETB | FY | 2.85 | 2.76 | | .07 | 2.84 | .01 | 2.75 | | .09 | |
| | | | SR | 2.59 | 2.34 | *** | .21 | 2.51 | .07 | 2.34 | *** | .20 | |
| 5. Examinations | | | | | | | | | | | | | |
| <i>1=Very little to 7=Very much</i> | | | | | | | | | | | | | |
| | Select the circle that best represents the extent to which your examinations during the current school year challenged you to do your best work. | EXAMS | FY | 5.52 | 5.40 | | .10 | 5.41 | .09 | 5.45 | | .06 | |
| | | | SR | 5.48 | 5.44 | | .03 | 5.42 | .04 | 5.46 | | .02 | |
| 6. Additional Collegiate Experiences | | | | | | | | | | | | | |
| <i>During the current school year, about how often have you done each of the following? 1=Never, 2=Sometimes, 3=Often, 4=Very often</i> | | | | | | | | | | | | | |
| a. | Attended an art exhibit, play, dance, music, theatre or other performance | ATDART07 | FY | 2.61 | 2.14 | *** | .52 | 2.20 | *** | .46 | 2.18 | *** | .47 |
| | | | SR | 2.14 | 2.01 | * | .14 | 1.93 | *** | .23 | 2.05 | | .09 |
| b. | Exercised or participated in physical fitness activities | EXRCSE05 | FY | 2.99 | 2.72 | *** | .26 | 2.84 | * | .15 | 2.82 | ** | .16 |
| | | | SR | 2.83 | 2.67 | ** | .16 | 2.64 | *** | .18 | 2.73 | * | .11 |
| c. | Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.) | WORSHPO5 | FY | 2.11 | 1.96 | * | .15 | 2.15 | | -.04 | 2.08 | | .03 |
| | | | SR | 2.36 | 2.05 | *** | .28 | 2.23 | * | .12 | 2.15 | *** | .19 |
| d. | Examined the strengths and weaknesses of your own views on a topic or issue | OWNVIEW | FY | 2.75 | 2.57 | ** | .20 | 2.60 | * | .17 | 2.62 | * | .14 |
| | | | SR | 2.82 | 2.70 | * | .14 | 2.74 | .09 | | 2.73 | | .10 |
| e. | Tried to better understand someone else's views by imagining how an issue looks from his or her perspective | OTHRVIEW | FY | 2.89 | 2.77 | * | .14 | 2.80 | | .11 | 2.80 | | .10 |
| | | | SR | 2.94 | 2.86 | | .10 | 2.89 | .06 | | 2.88 | | .08 |
| f. | Learned something that changed the way you understand an issue or concept | CHNGVIEW | FY | 2.95 | 2.84 | | .13 | 2.85 | .12 | | 2.88 | | .08 |
| | | | SR | 2.96 | 2.90 | | .08 | 2.90 | .07 | | 2.92 | | .05 |
| 7. Enriching Educational Experiences | | | | | | | | | | | | | |
| <i>Which of the following have you done or do you plan to do before you graduate from your institution? (Recoded: 0=Have not decided, Do not plan to do, Plan to do; 1=Done. Thus, the mean is the proportion responding "Done" among all valid respondents.)</i> | | | | | | | | | | | | | |
| a. | Practicum, internship, field experience, co-op experience, or clinical assignment | INTERN04 | EEE | FY | .10 | .07 | .11 | .07 | .13 | .08 | | .08 | |
| | | | SR | .54 | .50 | | .09 | .48 | * | .13 | .52 | .04 | |

^a Weighted by gender, enrollment status, and institutional size.

^b * p<.05 ** p<.01 *** p<.001 (2-tailed).

^c Mean difference divided by the pooled standard deviation.

**NSSE 2009 Mean Comparisons
Western Carolina University**

| | | | | <i>WCU compared with:</i> | | | | | | | | | | |
|--|---|----------------|-------|---------------------------|-------------------|------------------|-----------------------------|-------------------|------------------|-----------------------------|-------------------|------------------|-----------------------------|------|
| | | | | WCU | | CSWC | | Carnegie Class | | | NSSE 2009 | | | |
| | Variable | Bench- mark | Class | Mean ^a | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c | |
| b. | Community service or volunteer work | VOLNTR04 | EEE | FY | .51 | .36 | *** | .31 | .36 | *** | .31 | .39 | *** | .24 |
| | | | | SR | .67 | .57 | *** | .19 | .56 | *** | .22 | .60 | ** | .15 |
| c. | Participate in a learning community or some other formal program where groups of students take two or more classes together | LRNCOM04 | EEE | FY | .18 | .19 | | -.03 | .15 | | .09 | .18 | | .01 |
| | | | | SR | .33 | .25 | ** | .18 | .25 | ** | .19 | .26 | * | .15 |
| d. | Work on a research project with a faculty member outside of course or program requirements | RESRCH04 | SFI | FY | .09 | .05 | | .16 | .05 | | .16 | .05 | | .16 |
| | | | | SR | .26 | .18 | ** | .20 | .16 | *** | .26 | .19 | ** | .16 |
| e. | Foreign language coursework | FORLNG04 | EEE | FY | .18 | .23 | | -.11 | .16 | | .07 | .21 | | -.08 |
| | | | | SR | .25 | .42 | *** | -.34 | .35 | *** | -.19 | .41 | *** | -.31 |
| f. | Study abroad | STDABR04 | EEE | FY | .03 | .03 | | .00 | .03 | | .01 | .03 | | -.01 |
| | | | | SR | .07 | .14 | *** | -.19 | .11 | * | -.12 | .15 | *** | -.21 |
| g. | Independent study or self-designed major | INDSTD04 | EEE | FY | .05 | .04 | | .07 | .04 | | .07 | .04 | | .06 |
| | | | | SR | .20 | .16 | | .10 | .16 | | .11 | .17 | | .07 |
| h. | Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.) | SNRX04 | EEE | FY | .05 | .02 | | .19 | .02 | | .21 | .02 | | .19 |
| | | | | SR | .33 | .34 | | -.02 | .31 | | .05 | .33 | | -.01 |
| <i>Select the circle that best represents the quality of your relationships with people at your institution. 1=Unfriendly, Unsupportive, Sense of alienation to 7=Friendly, Supportive, Sense of belonging</i> | | | | | | | | | | | | | | |
| <i>1=Unavailable, Unhelpful, Unsympathetic to 7=Available, Helpful, Sympathetic</i> | | | | | | | | | | | | | | |
| a. | Relationships with other students | ENVSTU | SCE | FY | 5.63 | 5.41 | ** | .16 | 5.48 | | .11 | 5.47 | | .11 |
| | | | | SR | 5.66 | 5.51 | * | .11 | 5.61 | | .04 | 5.59 | | .06 |
| b. | Relationships with faculty members | ENVFAC | SCE | FY | 5.43 | 5.14 | *** | .22 | 5.21 | ** | .17 | 5.21 | ** | .17 |
| | | | | SR | 5.59 | 5.32 | *** | .20 | 5.50 | | .07 | 5.42 | * | .13 |
| <i>1=Unhelpful, Inconsiderate, Rigid to 7=Helpful, Considerate, Flexible</i> | | | | | | | | | | | | | | |
| c. | Relationships with administrative personnel and offices | ENVADM | SCE | FY | 4.77 | 4.63 | | .09 | 4.73 | | .03 | 4.74 | | .02 |
| | | | | SR | 4.60 | 4.46 | | .08 | 4.66 | | -.04 | 4.60 | | .00 |

^a Weighted by gender, enrollment status, and institutional size.

^b * p<.05 ** p<.01 *** p<.001 (2-tailed).

^c Mean difference divided by the pooled standard deviation.

**NSSE 2009 Mean Comparisons
Western Carolina University**

| | | | | <i>WCU compared with:</i> | | | | | | | | | | |
|--|--|----------|-----|---------------------------|-------------------|------------------|-----------------------------|-------------------|------------------|-----------------------------|-------------------|------------------|-----------------------------|------|
| | | | | WCU | | CSWC | | Carnegie Class | | NSSE 2009 | | | | |
| Variable | Bench- mark | Class | | Mean ^a | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c | |
| <i>About how many hours do you spend in a typical 7-day week doing each of the following? 1=0 hrs/wk, 2=1-5 hrs/wk, 3=6-10 hrs/wk, 4=11-15 hrs/wk, 5=16-20 hrs/wk, 6=21-25 hrs/wk, 7=26-30 hrs/wk, 8=More than 30 hrs/wk</i> | | | | | | | | | | | | | | |
| 9. Time Usage | | | | | | | | | | | | | | |
| a. | Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities) | ACADPR01 | LAC | FY | 3.94 | 4.12 | -.11 | 3.91 | .02 | .15 | 4.17 | * | -.14 | |
| | | | | SR | 4.29 | 4.20 | .05 | 4.14 | .09 | .16 | 4.23 | | .03 | |
| b. | Working for pay on campus | WORKON01 | | FY | 1.32 | 1.49 | ** | -.14 | 1.54 | *** | -.18 | 1.53 | ** | -.17 |
| | | | | SR | 1.71 | 1.77 | | -.04 | 1.72 | | .00 | 1.83 | | -.07 |
| c. | Working for pay off campus | WORKOF01 | | FY | 1.71 | 2.43 | *** | -.33 | 2.55 | *** | -.36 | 2.35 | *** | -.29 |
| | | | | SR | 3.63 | 3.87 | | -.09 | 4.15 | ** | -.18 | 3.74 | | -.04 |
| d. | Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) | COCURR01 | EEE | FY | 2.50 | 2.19 | ** | .19 | 2.26 | * | .15 | 2.29 | | .13 |
| | | | | SR | 2.20 | 2.01 | | .13 | 1.96 | * | .16 | 2.11 | | .06 |
| e. | Relaxing and socializing (watching TV, partying, etc.) | SOCIAL05 | | FY | 3.59 | 3.83 | * | -.14 | 3.87 | * | -.16 | 3.81 | | -.13 |
| | | | | SR | 3.41 | 3.50 | | -.05 | 3.48 | | -.04 | 3.53 | | -.07 |
| f. | Providing care for dependents living with you (parents, children, spouse, etc.) | CAREDE01 | | FY | 1.35 | 1.88 | *** | -.32 | 1.85 | *** | -.29 | 1.84 | *** | -.29 |
| | | | | SR | 2.52 | 2.59 | | -.03 | 2.81 | * | -.11 | 2.47 | | .02 |
| g. | Commuting to class (driving, walking, etc.) | COMMUTE | | FY | 2.21 | 2.45 | ** | -.21 | 2.32 | | -.10 | 2.32 | | -.10 |
| | | | | SR | 2.17 | 2.49 | *** | -.29 | 2.36 | ** | -.18 | 2.39 | *** | -.21 |
| <i>To what extent does your institution emphasize each of the following? 1=Very little, 2=Some, 3=Quite a bit, 4=Very much</i> | | | | | | | | | | | | | | |
| 10. Institutional Environment | | | | | | | | | | | | | | |
| a. | Spending significant amounts of time studying and on academic work | ENVSCHOL | LAC | FY | 3.04 | 3.12 | | -.10 | 3.08 | | -.04 | 3.14 | | -.12 |
| | | | | SR | 3.12 | 3.11 | | .01 | 3.08 | | .04 | 3.13 | | -.02 |
| b. | Providing the support you need to help you succeed academically | ENVSUPRT | SCE | FY | 3.19 | 3.03 | ** | .19 | 3.02 | ** | .21 | 3.08 | * | .14 |
| | | | | SR | 3.08 | 2.88 | *** | .24 | 2.93 | ** | .18 | 2.94 | ** | .17 |
| c. | Encouraging contact among students from different economic, social, and racial or ethnic backgrounds | ENVDIVRS | EEE | FY | 2.84 | 2.72 | | .13 | 2.66 | ** | .19 | 2.72 | | .12 |
| | | | | SR | 2.61 | 2.53 | | .08 | 2.51 | | .10 | 2.55 | | .06 |

^a Weighted by gender, enrollment status, and institutional size.

^b * p<.05 ** p<.01 *** p<.001 (2-tailed).

^c Mean difference divided by the pooled standard deviation.

**NSSE 2009 Mean Comparisons
Western Carolina University**

| | | | | <i>WCU compared with:</i> | | | | | | | | | |
|----|---|----------------|-------|---------------------------|-------------------|------------------|-----------------------------|-------------------|------------------|-----------------------------|-------------------|------------------|-----------------------------|
| | | | | WCU | | CSWC | | Carnegie Class | | | NSSE 2009 | | |
| | Variable | Bench- mark | Class | Mean ^a | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c |
| d. | Helping you cope with your non-academic responsibilities (work, family, etc.) | ENVNACAD | SCE | FY | 2.45 | ** | .22 | 2.24 | ** | .22 | 2.28 | * | .17 |
| SR | | | | 2.05 | * | .13 | 1.97 | | .08 | 2.00 | | .05 | |
| e. | Providing the support you need to thrive socially | ENVSOCAL | SCE | FY | 2.63 | ** | .18 | 2.48 | * | .17 | 2.50 | * | .14 |
| SR | | | | 2.27 | * | .11 | 2.19 | | .08 | 2.23 | | .03 | |
| f. | Attending campus events and activities (special speakers, cultural performances, athletic events, etc.) | ENVEVENT | | FY | 2.96 | * | .17 | 2.80 | * | .17 | 2.85 | | .12 |
| SR | | | | 2.44 | * | -.13 | 2.52 | | -.09 | 2.63 | *** | -.20 | |
| g. | Using computers in academic work | ENVCOMPT | | FY | 3.40 | | .09 | 3.30 | | .13 | 3.33 | | .09 |
| SR | | | | 3.54 | * | .11 | 3.47 | | .09 | 3.47 | | .09 | |

To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?

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

11. Educational and Personal Growth

| | | | | | | | | | | | | | |
|----|--|----------|--|------|------|-----|------|------|-----|------|------|------|------|
| a. | Acquiring a broad general education | GNGENLED | | FY | 3.28 | ** | .18 | 3.15 | * | .17 | 3.16 | * | .15 |
| SR | | | | 3.27 | | .06 | 3.24 | | .04 | 3.25 | | .03 | |
| b. | Acquiring job or work-related knowledge and skills | GNWORK | | FY | 2.95 | *** | .21 | 2.80 | * | .16 | 2.82 | * | .14 |
| SR | | | | 3.25 | *** | .27 | 3.12 | * | .15 | 3.06 | *** | .20 | |
| c. | Writing clearly and effectively | GNWRITE | | FY | 3.15 | * | .15 | 3.03 | * | .14 | 3.02 | * | .15 |
| SR | | | | 3.20 | * | .14 | 3.09 | * | .13 | 3.11 | | .11 | |
| d. | Speaking clearly and effectively | GNSPEAK | | FY | 3.00 | * | .17 | 2.87 | | .14 | 2.84 | * | .17 |
| SR | | | | 3.09 | ** | .15 | 3.01 | | .09 | 2.99 | | .11 | |
| e. | Thinking critically and analytically | GNANALY | | FY | 3.29 | | .11 | 3.17 | * | .15 | 3.23 | | .08 |
| SR | | | | 3.36 | | .04 | 3.33 | | .04 | 3.36 | | -.01 | |
| f. | Analyzing quantitative problems | GNQUANT | | FY | 2.96 | | .01 | 2.88 | | .09 | 2.96 | | -.01 |
| SR | | | | 3.06 | | .02 | 3.05 | | .01 | 3.08 | | -.02 | |
| g. | Using computing and information technology | GNCMPTS | | FY | 3.24 | *** | .24 | 3.02 | *** | .25 | 3.05 | ** | .22 |
| SR | | | | 3.34 | ** | .18 | 3.23 | * | .13 | 3.21 | ** | .15 | |
| h. | Working effectively with others | GNOTHERS | | FY | 3.19 | ** | .23 | 2.97 | *** | .25 | 3.00 | ** | .21 |
| SR | | | | 3.24 | * | .13 | 3.16 | | .09 | 3.16 | | .09 | |

^a Weighted by gender, enrollment status, and institutional size.

^b * p<.05 ** p<.01 *** p<.001 (2-tailed).

^c Mean difference divided by the pooled standard deviation.

| | | | WCU | | | | WCU compared with: | | | NSSE 2009 | | |
|---|----------------|-------|---|-------------------|------------------|-----------------------------|--------------------|------------------|-----------------------------|-------------------|------------------|------|
| Variable | Bench- mark | Class | Mean ^a | CSWC | | Effect Size ^c | Carnegie Class | | Effect Size ^c | NSSE 2009 | | |
| | | | | Mean ^a | Sig ^b | | Mean ^a | Sig ^b | | Mean ^a | Sig ^b | |
| i. Voting in local, state, or national elections | GNCITIZN | FY | 2.78 | 2.59 | * | .17 | 2.50 | *** | .27 | 2.57 | ** | .19 |
| | | SR | 2.46 | 2.34 | | .11 | 2.27 | ** | .18 | 2.33 | * | .12 |
| j. Learning effectively on your own | GNINQ | FY | 3.06 | 2.97 | | .10 | 2.95 | | .13 | 2.99 | | .08 |
| | | SR | 3.15 | 3.02 | * | .14 | 3.02 | * | .14 | 3.05 | | .11 |
| k. Understanding yourself | GNSELF | FY | 2.97 | 2.80 | * | .17 | 2.80 | * | .17 | 2.83 | * | .14 |
| | | SR | 2.87 | 2.77 | | .11 | 2.79 | | .09 | 2.82 | | .05 |
| l. Understanding people of other racial and ethnic backgrounds | GNDIVERS | FY | 2.74 | 2.73 | | .01 | 2.64 | | .10 | 2.71 | | .04 |
| | | SR | 2.63 | 2.68 | | -.05 | 2.62 | | .01 | 2.67 | | -.04 |
| m. Solving complex real-world problems | GNPROBSV | FY | 2.87 | 2.69 | ** | .19 | 2.67 | ** | .22 | 2.72 | * | .16 |
| | | SR | 2.83 | 2.75 | | .09 | 2.77 | | .07 | 2.80 | | .03 |
| n. Developing a personal code of values and ethics | GNETHICS | FY | 2.86 | 2.66 | ** | .21 | 2.69 | * | .18 | 2.72 | * | .14 |
| | | SR | 2.76 | 2.65 | | .11 | 2.68 | | .08 | 2.72 | | .04 |
| o. Contributing to the welfare of your community | GNCOMMUN | FY | 2.57 | 2.43 | * | .14 | 2.42 | * | .16 | 2.50 | | .08 |
| | | SR | 2.60 | 2.44 | ** | .16 | 2.44 | ** | .15 | 2.49 | | .10 |
| p. Developing a deepened sense of spirituality | GNSPIRIT | FY | 2.26 | 2.07 | ** | .18 | 2.21 | | .05 | 2.17 | | .08 |
| | | SR | 2.07 | 1.83 | *** | .22 | 1.94 | * | .12 | 1.96 | | .10 |
| 12. Academic Advising | | | <i>1=Poor, 2=Fair, 3=Good, 4=Excellent</i> | | | | | | | | | |
| Overall, how would you evaluate the quality of academic advising you have received at your institution? | ADVISE | FY | 3.33 | 2.97 | *** | .43 | 3.04 | *** | .36 | 3.04 | *** | .34 |
| | | SR | 3.12 | 2.76 | *** | .37 | 2.88 | *** | .25 | 2.89 | *** | .25 |
| 13. Satisfaction | | | <i>1=Poor, 2=Fair, 3=Good, 4=Excellent</i> | | | | | | | | | |
| How would you evaluate your entire educational experience at this institution? | ENTIREXP | FY | 3.37 | 3.15 | *** | .31 | 3.19 | *** | .26 | 3.21 | ** | .22 |
| | | SR | 3.20 | 3.15 | | .07 | 3.19 | | .01 | 3.22 | | -.03 |
| 14. | | | <i>1=Definitely no, 2=Probably no, 3=Probably yes, 4=Definitely yes</i> | | | | | | | | | |
| If you could start over again, would you go to the same institution you are now attending? | SAMECOLL | FY | 3.44 | 3.18 | *** | .32 | 3.26 | ** | .23 | 3.23 | *** | .25 |
| | | SR | 3.18 | 3.14 | | .04 | 3.19 | | -.02 | 3.20 | | -.02 |

^a Weighted by gender, enrollment status, and institutional size.

^b * p<.05 ** p<.01 *** p<.001 (2-tailed).

^c Mean difference divided by the pooled standard deviation.



National Survey of Student Engagement

NSSE 2009 Detailed Statistics ^a Western Carolina University First-Year Students

| | N | Mean | | | | Standard Error of the Mean ^b | | | | Standard Deviation ^c | | | | Degrees of Freedom ^d | | | Significance ^e | | | Effect Size ^f | | |
|-----------|-----|------|------|----------------|-----------|---|------|----------------|-----------|---------------------------------|------|----------------|-----------|---------------------------------|----------------|-----------|---------------------------|----------------|-----------|--------------------------|----------------|-----------|
| | WCU | WCU | CSWC | Carnegie Class | NSSE 2009 | WCU | CSWC | Carnegie Class | NSSE 2009 | WCU | CSWC | Carnegie Class | NSSE 2009 | CSWC | Carnegie Class | NSSE 2009 | WCU compared with: | | | WCU compared with: | | |
| | | | | | | | | | | | | | | | | | CSWC | Carnegie Class | NSSE 2009 | CSWC | Carnegie Class | NSSE 2009 |
| CLQUEST | 247 | 3.10 | 2.82 | 2.85 | 2.84 | .05 | .01 | .01 | .00 | .84 | .85 | .84 | .85 | 25,861 | 8,764 | 152,798 | .000 | .000 | .000 | .33 | .29 | .31 |
| CLPRESENT | 249 | 2.67 | 2.26 | 2.30 | 2.27 | .05 | .00 | .01 | .00 | .79 | .79 | .81 | .81 | 25,876 | 8,769 | 152,938 | .000 | .000 | .000 | .52 | .45 | .49 |
| REWROPAP | 249 | 3.19 | 2.70 | 2.74 | 2.69 | .06 | .01 | .01 | .00 | .91 | .98 | .98 | .98 | 25,809 | 8,753 | 249 | .000 | .000 | .000 | .50 | .46 | .51 |
| INTEGRAT | 250 | 3.44 | 3.13 | 3.10 | 3.10 | .04 | .00 | .01 | .00 | .67 | .79 | .78 | .79 | 25,905 | 8,783 | 153,147 | .000 | .000 | .000 | .40 | .43 | .43 |
| DIVCLASS | 250 | 3.05 | 2.82 | 2.78 | 2.80 | .05 | .01 | .01 | .00 | .83 | .88 | .87 | .88 | 254 | 265 | 250 | .000 | .000 | .000 | .26 | .31 | .28 |
| CLUNPREP | 249 | 1.91 | 2.02 | 2.02 | 2.03 | .05 | .00 | .01 | .00 | .71 | .78 | .77 | .78 | 25,893 | 8,777 | 153,009 | .021 | .034 | .018 | -.15 | -.14 | -.15 |
| CLASSGRP | 251 | 2.59 | 2.47 | 2.48 | 2.44 | .05 | .01 | .01 | .00 | .83 | .85 | .83 | .86 | 25,920 | 8,782 | 153,030 | .033 | .035 | .008 | .13 | .14 | .17 |
| OCCGRP | 251 | 2.63 | 2.36 | 2.34 | 2.44 | .05 | .01 | .01 | .00 | .86 | .88 | .88 | .89 | 25,982 | 8,813 | 153,519 | .000 | .000 | .001 | .31 | .34 | .22 |
| INTIDEAS | 229 | 2.82 | 2.63 | 2.57 | 2.63 | .05 | .01 | .01 | .00 | .80 | .82 | .82 | .82 | 232 | 241 | 228 | .000 | .000 | .000 | .23 | .31 | .23 |
| TUTOR | 231 | 1.63 | 1.66 | 1.58 | 1.69 | .05 | .01 | .01 | .00 | .83 | .85 | .79 | .85 | 24,493 | 8,336 | 145,133 | .625 | .379 | .311 | -.03 | .06 | -.07 |
| COMMPROJ | 231 | 1.91 | 1.52 | 1.55 | 1.56 | .06 | .01 | .01 | .00 | .88 | .80 | .80 | .82 | 24,325 | 8,304 | 144,371 | .000 | .000 | .000 | .49 | .45 | .43 |
| ITACADEM | 230 | 2.73 | 2.65 | 2.58 | 2.64 | .06 | .01 | .01 | .00 | .94 | 1.02 | 1.03 | 1.03 | 234 | 245 | 230 | .197 | .015 | .160 | .08 | .15 | .09 |
| EMAIL | 231 | 3.45 | 3.18 | 3.22 | 3.17 | .04 | .01 | .01 | .00 | .65 | .81 | .79 | .81 | 237 | 250 | 232 | .000 | .000 | .000 | .34 | .29 | .34 |
| FACGRADE | 231 | 2.89 | 2.63 | 2.70 | 2.64 | .05 | .01 | .01 | .00 | .83 | .88 | .86 | .87 | 235 | 245 | 231 | .000 | .000 | .000 | .30 | .23 | .29 |
| FACPLANS | 231 | 2.64 | 2.17 | 2.25 | 2.20 | .06 | .01 | .01 | .00 | .90 | .91 | .88 | .90 | 24,487 | 8,321 | 145,021 | .000 | .000 | .000 | .51 | .43 | .48 |
| FACIDEAS | 231 | 2.03 | 1.87 | 1.86 | 1.88 | .06 | .01 | .01 | .00 | .90 | .91 | .89 | .90 | 24,498 | 8,344 | 145,209 | .011 | .007 | .012 | .17 | .18 | .17 |
| FACFEED | 223 | 2.94 | 2.66 | 2.68 | 2.67 | .05 | .01 | .01 | .00 | .78 | .84 | .82 | .84 | 227 | 236 | 223 | .000 | .000 | .000 | .34 | .32 | .32 |
| WORKHARD | 225 | 2.82 | 2.66 | 2.68 | 2.68 | .05 | .01 | .01 | .00 | .81 | .85 | .84 | .85 | 229 | 8,197 | 225 | .004 | .010 | .009 | .19 | .17 | .17 |
| FACOTHER | 223 | 1.91 | 1.62 | 1.62 | 1.64 | .06 | .01 | .01 | .00 | .93 | .86 | .85 | .86 | 23,944 | 8,152 | 142,115 | .000 | .000 | .000 | .34 | .34 | .32 |
| OOCIDEAS | 223 | 2.80 | 2.73 | 2.73 | 2.76 | .06 | .01 | .01 | .00 | .84 | .89 | .87 | .87 | 226 | 8,177 | 142,429 | .258 | .250 | .551 | .07 | .08 | .04 |
| DIVRSTUD | 224 | 2.65 | 2.62 | 2.56 | 2.62 | .07 | .01 | .01 | .00 | 1.00 | 1.03 | 1.02 | 1.02 | 24,015 | 8,188 | 142,545 | .627 | .178 | .660 | .03 | .09 | .03 |
| DIFFSTU2 | 224 | 2.93 | 2.69 | 2.69 | 2.72 | .06 | .01 | .01 | .00 | .96 | 1.00 | .97 | .98 | 227 | 8,187 | 224 | .000 | .000 | .001 | .24 | .24 | .21 |
| MEMORIZE | 223 | 2.95 | 2.93 | 2.96 | 2.93 | .06 | .01 | .01 | .00 | .88 | .86 | .83 | .86 | 23,852 | 8,144 | 141,573 | .697 | .962 | .641 | .03 | .00 | .03 |
| ANALYZE | 222 | 3.29 | 3.14 | 3.05 | 3.14 | .05 | .01 | .01 | .00 | .75 | .78 | .78 | .78 | 23,729 | 8,121 | 141,073 | .004 | .000 | .006 | .19 | .30 | .19 |
| SYNTHESZ | 221 | 3.07 | 2.93 | 2.83 | 2.93 | .05 | .01 | .01 | .00 | .80 | .84 | .83 | .84 | 23,718 | 8,096 | 140,891 | .015 | .000 | .012 | .16 | .29 | .17 |
| EVALUATE | 220 | 3.07 | 2.92 | 2.89 | 2.93 | .06 | .01 | .01 | .00 | .88 | .85 | .84 | .85 | 23,769 | 8,128 | 141,150 | .007 | .001 | .010 | .18 | .22 | .17 |
| APPLYING | 221 | 3.18 | 3.05 | 3.02 | 3.07 | .05 | .01 | .01 | .00 | .81 | .86 | .83 | .84 | 23,807 | 8,128 | 141,421 | .024 | .005 | .065 | .15 | .19 | .12 |
| READASGN | 220 | 3.22 | 3.28 | 3.18 | 3.26 | .06 | .01 | .01 | .00 | .96 | .98 | .96 | .98 | 23,792 | 8,137 | 141,247 | .356 | .547 | .531 | -.06 | .04 | -.04 |

^a All statistics are weighted by gender, enrollment status, and institutional size.

^b The 95% confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean.

^c A measure of the average amount individual scores deviate from the mean of all the scores in the distribution.

^d Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and the equal variances assumption.

^e Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

^f Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the pooled standard deviation.



**National Survey
of Student Engagement**

**NSSE 2009 Detailed Statistics ^a
Western Carolina University
First-Year Students**

| | N | | | | | Standard Error of the Mean ^b | | | | Standard Deviation ^c | | | | Degrees of Freedom ^d | | | Significance ^e | | | Effect Size ^f | | |
|----------|-----|------|------|----------------|-----------|---|------|----------------|-----------|---------------------------------|------|----------------|-----------|---------------------------------|----------------|-----------|---------------------------|----------------|-----------|--------------------------|----------------|-----------|
| | | | | | | WCU | | Carnegie Class | | NSSE 2009 | | WCU | | Carnegie Class | | NSSE 2009 | WCU compared with: | | | WCU compared with: | | |
| | WCU | WCU | CSWC | Carnegie Class | NSSE 2009 | WCU | CSWC | Carnegie Class | NSSE 2009 | WCU | CSWC | Carnegie Class | NSSE 2009 | CSWC | Carnegie Class | NSSE 2009 | CSWC | Carnegie Class | NSSE 2009 | CSWC | Carnegie Class | NSSE 2009 |
| READOWN | 220 | 2.02 | 2.10 | 2.08 | 2.09 | .06 | .01 | .01 | .00 | .88 | .95 | .97 | .93 | 224 | 234 | 141,154 | .203 | .347 | .317 | -.08 | -.06 | -.07 |
| WRITEMOR | 218 | 1.21 | 1.30 | 1.27 | 1.30 | .03 | .00 | .01 | .00 | .50 | .72 | .69 | .71 | 226 | 240 | 219 | .006 | .088 | .010 | -.13 | -.09 | -.13 |
| WRITEMID | 220 | 2.47 | 2.34 | 2.19 | 2.28 | .05 | .01 | .01 | .00 | .77 | .83 | .82 | .83 | 23,767 | 8,104 | 140,828 | .029 | .000 | .001 | .15 | .34 | .22 |
| WRITESML | 220 | 3.52 | 3.04 | 3.03 | 3.04 | .07 | .01 | .01 | .00 | 1.07 | 1.04 | 1.01 | 1.04 | 222 | 230 | 219 | .000 | .000 | .000 | .46 | .47 | .45 |
| PROBSETA | 220 | 2.48 | 2.69 | 2.59 | 2.69 | .07 | .01 | .01 | .00 | 1.03 | 1.12 | 1.08 | 1.11 | 23,704 | 8,120 | 140,690 | .006 | .132 | .005 | -.19 | -.10 | -.19 |
| PROBSETB | 218 | 2.85 | 2.76 | 2.84 | 2.75 | .08 | .01 | .01 | .00 | 1.19 | 1.23 | 1.19 | 1.22 | 23,717 | 8,121 | 140,726 | .294 | .901 | .207 | .07 | .01 | .09 |
| EXAMS | 220 | 5.52 | 5.40 | 5.41 | 5.45 | .07 | .01 | .01 | .00 | 1.05 | 1.19 | 1.15 | 1.16 | 224 | 8,143 | 219 | .097 | .182 | .335 | .10 | .09 | .06 |
| ATDART07 | 217 | 2.61 | 2.14 | 2.20 | 2.18 | .06 | .01 | .01 | .00 | .92 | .92 | .90 | .92 | 220 | 227 | 216 | .000 | .000 | .000 | .52 | .46 | .47 |
| EXRCSE05 | 215 | 2.99 | 2.72 | 2.84 | 2.82 | .06 | .01 | .01 | .00 | .90 | 1.06 | 1.02 | 1.04 | 220 | 230 | 215 | .000 | .018 | .006 | .26 | .15 | .16 |
| WORSHPO5 | 215 | 2.11 | 1.96 | 2.15 | 2.08 | .07 | .01 | .01 | .00 | 1.02 | 1.08 | 1.12 | 1.12 | 23,491 | 229 | 215 | .034 | .568 | .641 | .15 | -.04 | .03 |
| OWNVIEW | 215 | 2.75 | 2.57 | 2.60 | 2.62 | .06 | .01 | .01 | .00 | .86 | .90 | .88 | .89 | 23,476 | 8,020 | 139,067 | .004 | .015 | .037 | .20 | .17 | .14 |
| OTHRVIEW | 217 | 2.89 | 2.77 | 2.80 | 2.80 | .06 | .01 | .01 | .00 | .87 | .88 | .86 | .86 | 23,482 | 8,015 | 139,206 | .036 | .113 | .122 | .14 | .11 | .10 |
| CHNGVIEW | 217 | 2.95 | 2.84 | 2.85 | 2.88 | .06 | .01 | .01 | .00 | .84 | .85 | .83 | .84 | 23,527 | 8,026 | 139,448 | .059 | .094 | .227 | .13 | .12 | .08 |
| INTERN04 | 214 | .10 | .07 | .07 | .08 | .02 | .00 | .00 | .00 | .30 | .25 | .25 | .26 | 216 | 222 | 214 | .180 | .125 | .288 | .11 | .13 | .08 |
| VOLNTR04 | 211 | .51 | .36 | .36 | .39 | .03 | .00 | .01 | .00 | .50 | .48 | .48 | .49 | 214 | 221 | 211 | .000 | .000 | .001 | .31 | .31 | .24 |
| LRNCOM04 | 213 | .18 | .19 | .15 | .18 | .03 | .00 | .00 | .00 | .38 | .39 | .35 | .38 | 23,019 | 223 | 136,578 | .693 | .230 | .914 | -.03 | .09 | .01 |
| RESRCH04 | 213 | .09 | .05 | .05 | .05 | .02 | .00 | .00 | .00 | .29 | .22 | .23 | .22 | 214 | 219 | 212 | .064 | .074 | .063 | .16 | .16 | .16 |
| FORLNG04 | 213 | .18 | .23 | .16 | .21 | .03 | .00 | .00 | .00 | .39 | .42 | .36 | .41 | 217 | 7,881 | 213 | .083 | .342 | .217 | -.11 | .07 | -.08 |
| STDABR04 | 211 | .03 | .03 | .03 | .03 | .01 | .00 | .00 | .00 | .17 | .17 | .16 | .17 | 23,050 | 7,866 | 136,829 | .952 | .853 | .919 | .00 | .01 | -.01 |
| INDSTD04 | 213 | .05 | .04 | .04 | .04 | .01 | .00 | .00 | .00 | .22 | .19 | .19 | .19 | 215 | 221 | 136,714 | .379 | .356 | .364 | .07 | .07 | .06 |
| SNRX04 | 213 | .05 | .02 | .02 | .02 | .01 | .00 | .00 | .00 | .21 | .14 | .14 | .14 | 214 | 217 | 212 | .069 | .052 | .068 | .19 | .21 | .19 |
| ENVSTU | 212 | 5.63 | 5.41 | 5.48 | 5.47 | .08 | .01 | .02 | .00 | 1.23 | 1.38 | 1.34 | 1.37 | 216 | 225 | 212 | .010 | .080 | .066 | .16 | .11 | .11 |
| ENVFAC | 213 | 5.43 | 5.14 | 5.21 | 5.21 | .08 | .01 | .01 | .00 | 1.16 | 1.33 | 1.30 | 1.32 | 217 | 227 | 213 | .000 | .007 | .006 | .22 | .17 | .17 |
| ENVADM | 212 | 4.77 | 4.63 | 4.73 | 4.74 | .10 | .01 | .02 | .00 | 1.46 | 1.55 | 1.53 | 1.53 | 23,071 | 7,858 | 136,906 | .186 | .694 | .775 | .09 | .03 | .02 |
| ACADPR01 | 212 | 3.94 | 4.12 | 3.91 | 4.17 | .10 | .01 | .02 | .00 | 1.42 | 1.65 | 1.53 | 1.64 | 217 | 7,817 | 212 | .065 | .745 | .020 | -.11 | .02 | -.14 |
| WORKON01 | 212 | 1.32 | 1.49 | 1.54 | 1.53 | .06 | .01 | .01 | .00 | .93 | 1.21 | 1.25 | 1.23 | 218 | 233 | 212 | .008 | .001 | .001 | -.14 | -.18 | -.17 |
| WORKOF01 | 211 | 1.71 | 2.43 | 2.55 | 2.35 | .11 | .01 | .03 | .01 | 1.61 | 2.22 | 2.36 | 2.24 | 217 | 235 | 211 | .000 | .000 | .000 | -.33 | -.36 | -.29 |
| COCURR01 | 211 | 2.50 | 2.19 | 2.26 | 2.29 | .12 | .01 | .02 | .00 | 1.71 | 1.57 | 1.64 | 1.60 | 22,902 | 7,821 | 136,099 | .005 | .035 | .064 | .19 | .15 | .13 |

^a All statistics are weighted by gender, enrollment status, and institutional size.

^b The 95% confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean.

^c A measure of the average amount individual scores deviate from the mean of all the scores in the distribution.

^d Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and the equal variances assumption.

^e Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

^f Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the pooled standard deviation.



**National Survey
of Student Engagement**

**NSSE 2009 Detailed Statistics ^a
Western Carolina University
First-Year Students**

| | N | | Mean | | | | Standard Error of the Mean ^b | | | | Standard Deviation ^c | | | | Degrees of Freedom ^d | | | Significance ^e | | | Effect Size ^f | | |
|----------|-----|------|------|----------------|-----------|-----|---|----------------|-----------|------|---------------------------------|----------------|-----------|--------|---------------------------------|-----------|-----------------------|---------------------------|-----------|-----------------------|--------------------------|-----------|------|
| | WCU | | CSCW | Carnegie Class | NSSE 2009 | WCU | CSCW | Carnegie Class | NSSE 2009 | WCU | CSCW | Carnegie Class | NSSE 2009 | CSCW | Carnegie Class | NSSE 2009 | WCU compared with: | | | WCU compared with: | | | |
| | | | | | | | | | | | | | | | | | CSCW | Carnegie Class | NSSE 2009 | CSCW | Carnegie Class | NSSE 2009 | CSCW |
| SOCIAL05 | 210 | 3.59 | 3.83 | 3.87 | 3.81 | .10 | .01 | .02 | .00 | 1.46 | 1.66 | 1.67 | 1.65 | 22,785 | 7,781 | 135,241 | .041 | .019 | .054 | -.14 | -.16 | -.13 | |
| CAREDE01 | 210 | 1.35 | 1.88 | 1.85 | 1.84 | .09 | .01 | .02 | .00 | 1.24 | 1.67 | 1.75 | 1.72 | 216 | 233 | 210 | .000 | .000 | .000 | -.32 | -.29 | -.29 | |
| COMMUTE | 210 | 2.21 | 2.45 | 2.32 | 2.32 | .08 | .01 | .01 | .00 | 1.12 | 1.14 | 1.09 | 1.13 | 213 | 7,790 | 209 | .002 | .145 | .148 | -.21 | -.10 | -.10 | |
| ENVSCHOL | 209 | 3.04 | 3.12 | 3.08 | 3.14 | .05 | .01 | .01 | .00 | .73 | .78 | .76 | .76 | 213 | 7,691 | 209 | .137 | .548 | .064 | -.10 | -.04 | -.12 | |
| ENVSUPRT | 208 | 3.19 | 3.03 | 3.02 | 3.08 | .05 | .01 | .01 | .00 | .74 | .82 | .79 | .80 | 22,496 | 7,678 | 133,759 | .005 | .002 | .040 | .19 | .21 | .14 | |
| ENVDIVRS | 207 | 2.84 | 2.72 | 2.66 | 2.72 | .06 | .01 | .01 | .00 | .93 | .97 | .96 | .97 | 210 | 218 | 207 | .063 | .007 | .080 | .13 | .19 | .12 | |
| ENVNACAD | 210 | 2.45 | 2.23 | 2.24 | 2.28 | .07 | .01 | .01 | .00 | .97 | .97 | .95 | .97 | 22,526 | 7,674 | 133,837 | .002 | .002 | .011 | .22 | .22 | .17 | |
| ENVSOCAL | 210 | 2.63 | 2.46 | 2.48 | 2.50 | .07 | .01 | .01 | .00 | .98 | .95 | .92 | .94 | 22,440 | 7,653 | 133,408 | .008 | .018 | .047 | .18 | .17 | .14 | |
| ENVEVENT | 210 | 2.96 | 2.80 | 2.80 | 2.85 | .06 | .01 | .01 | .00 | .94 | .95 | .94 | .94 | 22,508 | 7,677 | 133,748 | .015 | .012 | .091 | .17 | .17 | .12 | |
| ENVCOMPT | 209 | 3.40 | 3.33 | 3.30 | 3.33 | .05 | .01 | .01 | .00 | .78 | .79 | .78 | .78 | 22,547 | 7,684 | 133,992 | .218 | .064 | .216 | .09 | .13 | .09 | |
| NGNENLED | 206 | 3.28 | 3.14 | 3.15 | 3.16 | .05 | .01 | .01 | .00 | .67 | .80 | .77 | .79 | 22,188 | 7,552 | 205 | .009 | .016 | .013 | .18 | .17 | .15 | |
| GNWORK | 206 | 2.95 | 2.76 | 2.80 | 2.82 | .06 | .01 | .01 | .00 | .82 | .94 | .91 | .93 | 210 | 219 | 206 | .001 | .011 | .021 | .21 | .16 | .14 | |
| GNWRITE | 207 | 3.15 | 3.03 | 3.03 | 3.02 | .06 | .01 | .01 | .00 | .79 | .85 | .83 | .85 | 22,201 | 7,561 | 132,040 | .036 | .044 | .029 | .15 | .14 | .15 | |
| GNSPEAK | 205 | 3.00 | 2.84 | 2.87 | 2.84 | .06 | .01 | .01 | .00 | .88 | .92 | .89 | .92 | 208 | 7,550 | 205 | .015 | .054 | .014 | .17 | .14 | .17 | |
| GNANALY | 206 | 3.29 | 3.20 | 3.17 | 3.23 | .05 | .01 | .01 | .00 | .72 | .79 | .77 | .78 | 22,166 | 7,558 | 131,847 | .122 | .037 | .263 | .11 | .15 | .08 | |
| GNQUANT | 201 | 2.96 | 2.95 | 2.88 | 2.96 | .06 | .01 | .01 | .00 | .88 | .87 | .86 | .87 | 22,041 | 7,529 | 131,398 | .907 | .188 | .929 | .01 | .09 | -.01 | |
| GNCMPTS | 206 | 3.24 | 3.03 | 3.02 | 3.05 | .05 | .01 | .01 | .00 | .78 | .89 | .87 | .88 | 22,158 | 7,543 | 131,891 | .001 | .000 | .001 | .24 | .25 | .22 | |
| GNOTHERS | 206 | 3.19 | 2.99 | 2.97 | 3.00 | .05 | .01 | .01 | .00 | .77 | .88 | .87 | .87 | 22,186 | 7,542 | 131,974 | .001 | .000 | .003 | .23 | .25 | .21 | |
| GNCITIZN | 207 | 2.78 | 2.59 | 2.50 | 2.57 | .07 | .01 | .01 | .00 | 1.04 | 1.08 | 1.05 | 1.08 | 210 | 7,442 | 207 | .011 | .000 | .005 | .17 | .27 | .19 | |
| GNINQ | 206 | 3.06 | 2.97 | 2.95 | 2.99 | .06 | .01 | .01 | .00 | .81 | .86 | .85 | .85 | 21,739 | 7,433 | 129,694 | .139 | .072 | .281 | .10 | .13 | .08 | |
| GNSELF | 207 | 2.97 | 2.80 | 2.80 | 2.83 | .06 | .01 | .01 | .00 | .92 | .98 | .95 | .96 | 211 | 7,417 | 207 | .010 | .015 | .034 | .17 | .17 | .14 | |
| GNDIVERS | 207 | 2.74 | 2.73 | 2.64 | 2.71 | .07 | .01 | .01 | .00 | .96 | .96 | .96 | .96 | 21,764 | 7,434 | 129,766 | .867 | .141 | .614 | .01 | .10 | .04 | |
| GNPROBSV | 206 | 2.87 | 2.69 | 2.67 | 2.72 | .06 | .01 | .01 | .00 | .90 | .94 | .91 | .93 | 209 | 7,447 | 129,832 | .005 | .002 | .021 | .19 | .22 | .16 | |
| GNETHICS | 206 | 2.86 | 2.66 | 2.69 | 2.72 | .07 | .01 | .01 | .00 | .94 | .99 | .96 | .98 | 209 | 7,446 | 205 | .002 | .012 | .031 | .21 | .18 | .14 | |
| GNCOMMUN | 204 | 2.57 | 2.43 | 2.42 | 2.50 | .06 | .01 | .01 | .00 | .91 | .99 | .97 | .99 | 207 | 7,440 | 204 | .029 | .024 | .239 | .14 | .16 | .08 | |
| GNSPIRIT | 206 | 2.26 | 2.07 | 2.21 | 2.17 | .08 | .01 | .01 | .00 | 1.09 | 1.07 | 1.08 | 1.10 | 21,778 | 7,435 | 129,876 | .010 | .500 | .252 | .18 | .05 | .08 | |
| ADVISE | 207 | 3.33 | 2.97 | 3.04 | 3.04 | .05 | .01 | .01 | .00 | .77 | .85 | .82 | .83 | 22,078 | 220 | 131,578 | .000 | .000 | .000 | .43 | .36 | .34 | |
| ENTIREXP | 206 | 3.37 | 3.15 | 3.19 | 3.21 | .04 | .00 | .01 | .00 | .61 | .73 | .68 | .72 | 22,074 | 7,530 | 131,577 | .000 | .000 | .002 | .31 | .26 | .22 | |
| SAMECOLL | 207 | 3.44 | 3.18 | 3.26 | 3.23 | .05 | .01 | .01 | .00 | .75 | .82 | .78 | .82 | 22,081 | 7,528 | 131,618 | .000 | .001 | .000 | .32 | .23 | .25 | |

^a All statistics are weighted by gender, enrollment status, and institutional size.

^b The 95% confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean.

^c A measure of the average amount individual scores deviate from the mean of all the scores in the distribution.

^d Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and the equal variances assumption.

^e Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

^f Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the pooled standard deviation.



**National Survey
of Student Engagement**

**NSSE 2009 Detailed Statistics ^a
Western Carolina University
Seniors**

| | N | | | | | Mean | | | | Standard Error of the Mean ^b | | | | Standard Deviation ^c | | | | Degrees of Freedom ^d | | | Significance ^e | | | Effect Size ^f | | |
|-----------|----------------|------|------|----------------|-----------|----------------|------|----------------|-----------|---|------|----------------|-----------|---------------------------------|----------------|-----------|----------------|---------------------------------|-----------|----------------|---------------------------|-----------|------|--------------------------|-----------|--|
| | WCU | | | | | WCU | | | | CSWC | | | | Carnegie Class | | | | NSSE 2009 | | | WCU | | | WCU | | |
| | compared with: | | | | | compared with: | | | | compared with: | | | | compared with: | | | compared with: | | | compared with: | | | | | | |
| | WCU | WCU | CSWC | Carnegie Class | NSSE 2009 | WCU | CSWC | Carnegie Class | NSSE 2009 | WCU | CSWC | Carnegie Class | NSSE 2009 | CSWC | Carnegie Class | NSSE 2009 | CSWC | Carnegie Class | NSSE 2009 | CSWC | Carnegie Class | NSSE 2009 | CSWC | Carnegie Class | NSSE 2009 | |
| CLQUEST | 358 | 3.37 | 3.10 | 3.20 | 3.11 | .04 | .01 | .01 | .00 | .78 | .86 | .83 | .86 | 20,880 | 7,387 | 114,506 | .000 | .000 | .000 | .32 | .20 | .30 | | | | |
| CLPRESENT | 354 | 2.97 | 2.76 | 2.79 | 2.78 | .05 | .01 | .01 | .00 | .89 | .88 | .89 | .88 | 20,969 | 7,397 | 114,881 | .000 | .000 | .000 | .24 | .20 | .22 | | | | |
| REWROPAP | 357 | 2.51 | 2.47 | 2.52 | 2.49 | .05 | .01 | .01 | .00 | .96 | .98 | .99 | .98 | 20,910 | 7,397 | 114,654 | .415 | .966 | .616 | .04 | .00 | .03 | | | | |
| INTEGRAT | 359 | 3.45 | 3.32 | 3.32 | 3.33 | .04 | .01 | .01 | .00 | .68 | .75 | .74 | .74 | 20,998 | 7,423 | 114,960 | .002 | .002 | .004 | .17 | .17 | .15 | | | | |
| DIVCLASS | 359 | 2.98 | 2.85 | 2.86 | 2.83 | .05 | .01 | .01 | .00 | .91 | .93 | .92 | .93 | 371 | 396 | 360 | .009 | .015 | .002 | .14 | .13 | .16 | | | | |
| CLUNPREP | 359 | 2.00 | 2.14 | 2.08 | 2.13 | .04 | .01 | .01 | .00 | .80 | .81 | .81 | .80 | 370 | 7,409 | 114,791 | .001 | .044 | .001 | -.18 | -.11 | -.17 | | | | |
| CLASSGRP | 358 | 2.69 | 2.55 | 2.64 | 2.55 | .05 | .01 | .01 | .00 | .91 | .90 | .91 | .90 | 20,972 | 7,410 | 114,876 | .005 | .290 | .003 | .15 | .06 | .16 | | | | |
| OCCGRP | 357 | 2.87 | 2.70 | 2.69 | 2.76 | .05 | .01 | .01 | .00 | .89 | .92 | .92 | .92 | 369 | 395 | 358 | .000 | .000 | .028 | .18 | .19 | .11 | | | | |
| INTIDEAS | 344 | 3.06 | 2.94 | 2.93 | 2.95 | .04 | .01 | .01 | .00 | .81 | .82 | .82 | .82 | 20,278 | 7,210 | 111,201 | .008 | .006 | .015 | .14 | .15 | .13 | | | | |
| TUTOR | 348 | 1.82 | 1.81 | 1.80 | 1.86 | .05 | .01 | .01 | .00 | .93 | .93 | .94 | .95 | 20,370 | 7,236 | 111,552 | .741 | .681 | .504 | .02 | .02 | -.04 | | | | |
| COMMPROJ | 346 | 1.98 | 1.68 | 1.73 | 1.70 | .05 | .01 | .01 | .00 | 1.02 | .89 | .90 | .90 | 355 | 373 | 347 | .000 | .000 | .000 | .34 | .28 | .31 | | | | |
| ITACADEM | 348 | 2.89 | 2.87 | 2.89 | 2.87 | .06 | .01 | .01 | .00 | 1.04 | 1.00 | 1.01 | 1.01 | 20,383 | 7,240 | 111,652 | .693 | .932 | .619 | .02 | .00 | .03 | | | | |
| EMAIL | 348 | 3.62 | 3.42 | 3.43 | 3.42 | .03 | .01 | .01 | .00 | .60 | .73 | .72 | .73 | 365 | 399 | 351 | .000 | .000 | .000 | .28 | .26 | .27 | | | | |
| FACGRADE | 348 | 3.08 | 2.79 | 2.89 | 2.82 | .04 | .01 | .01 | .00 | .84 | .87 | .87 | .87 | 361 | 7,238 | 350 | .000 | .000 | .000 | .32 | .21 | .29 | | | | |
| FACPLANS | 348 | 2.68 | 2.35 | 2.48 | 2.41 | .05 | .01 | .01 | .00 | 1.02 | .96 | .97 | .96 | 358 | 380 | 349 | .000 | .000 | .000 | .34 | .21 | .28 | | | | |
| FACIDEAS | 347 | 2.29 | 2.05 | 2.10 | 2.08 | .05 | .01 | .01 | .00 | .98 | .92 | .94 | .93 | 357 | 379 | 348 | .000 | .000 | .000 | .26 | .21 | .23 | | | | |
| FACFEED | 342 | 3.04 | 2.76 | 2.87 | 2.81 | .04 | .01 | .01 | .00 | .71 | .82 | .81 | .82 | 357 | 387 | 344 | .000 | .000 | .000 | .34 | .22 | .29 | | | | |
| WORKHARD | 343 | 2.86 | 2.73 | 2.75 | 2.74 | .04 | .01 | .01 | .00 | .83 | .86 | .86 | .86 | 355 | 380 | 344 | .003 | .015 | .007 | .16 | .13 | .14 | | | | |
| FACOTHER | 342 | 1.93 | 1.76 | 1.81 | 1.82 | .06 | .01 | .01 | .00 | 1.02 | .94 | .96 | .95 | 20,124 | 7,157 | 110,257 | .001 | .021 | .023 | .18 | .13 | .12 | | | | |
| OOCIDEAS | 343 | 2.97 | 2.89 | 2.88 | 2.90 | .04 | .01 | .01 | .00 | .83 | .86 | .87 | .85 | 20,160 | 380 | 110,484 | .067 | .054 | .132 | .10 | .10 | .08 | | | | |
| DIVRSTUD | 344 | 2.67 | 2.71 | 2.63 | 2.70 | .05 | .01 | .01 | .00 | 1.00 | .99 | .99 | 1.00 | 20,186 | 7,167 | 110,565 | .474 | .505 | .536 | -.04 | .04 | -.03 | | | | |
| DIFFSTU2 | 343 | 2.88 | 2.75 | 2.73 | 2.76 | .05 | .01 | .01 | .00 | .94 | .97 | .96 | .97 | 355 | 7,168 | 344 | .014 | .005 | .017 | .13 | .16 | .13 | | | | |
| MEMORIZE | 339 | 2.75 | 2.78 | 2.80 | 2.77 | .05 | .01 | .01 | .00 | .86 | .91 | .90 | .92 | 20,039 | 7,122 | 109,916 | .575 | .352 | .612 | -.03 | -.05 | -.03 | | | | |
| ANALYZE | 341 | 3.26 | 3.27 | 3.24 | 3.28 | .04 | .01 | .01 | .00 | .74 | .74 | .75 | .74 | 19,989 | 7,101 | 109,638 | .889 | .582 | .562 | -.01 | .03 | -.03 | | | | |
| SYNTHESZ | 341 | 3.13 | 3.07 | 3.06 | 3.08 | .04 | .01 | .01 | .00 | .82 | .84 | .83 | .83 | 19,989 | 7,095 | 109,530 | .184 | .123 | .316 | .07 | .09 | .05 | | | | |
| EVALUATE | 339 | 3.10 | 3.01 | 3.03 | 3.03 | .05 | .01 | .01 | .00 | .87 | .87 | .86 | .86 | 19,992 | 7,104 | 109,652 | .060 | .183 | .170 | .10 | .07 | .07 | | | | |
| APPLYING | 338 | 3.33 | 3.21 | 3.23 | 3.24 | .04 | .01 | .01 | .00 | .76 | .82 | .82 | .82 | 20,019 | 7,115 | 109,875 | .007 | .032 | .039 | .15 | .12 | .11 | | | | |
| READASGN | 339 | 3.14 | 3.20 | 3.12 | 3.19 | .06 | .01 | .01 | .00 | 1.03 | 1.05 | 1.04 | 1.04 | 19,987 | 7,116 | 109,622 | .303 | .712 | .394 | -.06 | .02 | -.05 | | | | |

^a All statistics are weighted by gender, enrollment status, and institutional size.

^b The 95% confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean.

^c A measure of the average amount individual scores deviate from the mean of all the scores in the distribution.

^d Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and the equal variances assumption.

^e Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

^f Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the pooled standard deviation.



National Survey of Student Engagement

NSSE 2009 Detailed Statistics ^a Western Carolina University Seniors

| | N | Mean | | | | Standard Error of the Mean ^b | | | | Standard Deviation ^c | | | | Degrees of Freedom ^d | | | Significance ^e | | | Effect Size ^f | | |
|----------|-----|------|------|------|----------------|---|-----|------|------|---------------------------------|-----------|------|------|---------------------------------|----------------|-----------|---------------------------|----------------|-----------|--------------------------|----------------|-----------|
| | | WCU | | CSWC | Carnegie Class | NSSE 2009 | WCU | | CSWC | Carnegie Class | NSSE 2009 | WCU | | CSWC | Carnegie Class | NSSE 2009 | WCU compared with: | | | WCU compared with: | | |
| | | WCU | CSWC | | | | WCU | CSWC | | | | WCU | CSWC | | | | CSWC | Carnegie Class | NSSE 2009 | CSWC | Carnegie Class | NSSE 2009 |
| READOWN | 339 | 2.18 | 2.20 | 2.20 | 2.21 | .05 | .01 | .01 | .00 | .95 | .99 | 1.00 | .98 | 19,981 | 7,108 | 109,562 | .738 | .718 | .604 | -.02 | -.02 | -.03 |
| WRITEMOR | 337 | 1.50 | 1.63 | 1.59 | 1.65 | .04 | .01 | .01 | .00 | .68 | .80 | .77 | .81 | 353 | 7,102 | 339 | .000 | .039 | .000 | -.17 | -.12 | -.18 |
| WRITEMID | 339 | 2.58 | 2.55 | 2.49 | 2.55 | .05 | .01 | .01 | .00 | .92 | .95 | .96 | .96 | 19,970 | 7,102 | 109,418 | .559 | .125 | .618 | .03 | .09 | .03 |
| WRITESML | 337 | 3.18 | 3.01 | 3.05 | 3.00 | .06 | .01 | .01 | .00 | 1.18 | 1.16 | 1.18 | 1.15 | 19,980 | 7,110 | 109,565 | .006 | .037 | .003 | .15 | .12 | .16 |
| PROBSETA | 336 | 2.73 | 2.60 | 2.63 | 2.61 | .07 | .01 | .01 | .00 | 1.22 | 1.23 | 1.21 | 1.21 | 19,914 | 7,094 | 109,112 | .054 | .129 | .079 | .11 | .08 | .10 |
| PROBSETB | 337 | 2.59 | 2.34 | 2.51 | 2.34 | .07 | .01 | .02 | .00 | 1.27 | 1.22 | 1.24 | 1.22 | 347 | 7,074 | 338 | .000 | .212 | .000 | .21 | .07 | .20 |
| EXAMS | 336 | 5.48 | 5.44 | 5.42 | 5.46 | .07 | .01 | .02 | .00 | 1.28 | 1.26 | 1.28 | 1.24 | 19,978 | 7,103 | 109,481 | .585 | .422 | .718 | .03 | .04 | .02 |
| ATDART07 | 331 | 2.14 | 2.01 | 1.93 | 2.05 | .05 | .01 | .01 | .00 | .93 | .91 | .89 | .91 | 341 | 361 | 108,541 | .015 | .000 | .085 | .14 | .23 | .09 |
| EXRCSE05 | 330 | 2.83 | 2.67 | 2.64 | 2.73 | .05 | .01 | .01 | .00 | .98 | 1.05 | 1.04 | 1.04 | 342 | 367 | 332 | .002 | .001 | .044 | .16 | .18 | .11 |
| WORSHPO5 | 329 | 2.36 | 2.05 | 2.23 | 2.15 | .06 | .01 | .01 | .00 | 1.15 | 1.10 | 1.14 | 1.14 | 338 | 7,017 | 108,367 | .000 | .032 | .001 | .28 | .12 | .19 |
| OWNVIEW | 328 | 2.82 | 2.70 | 2.74 | 2.73 | .05 | .01 | .01 | .00 | .87 | .90 | .89 | .89 | 19,724 | 7,022 | 108,351 | .013 | .120 | .075 | .14 | .09 | .10 |
| OTHRVIEW | 332 | 2.94 | 2.86 | 2.89 | 2.88 | .05 | .01 | .01 | .00 | .84 | .86 | .85 | .85 | 19,753 | 7,022 | 108,383 | .074 | .268 | .156 | .10 | .06 | .08 |
| CHNGVIEW | 332 | 2.96 | 2.90 | 2.90 | 2.92 | .05 | .01 | .01 | .00 | .82 | .83 | .83 | .82 | 19,777 | 7,036 | 108,604 | .163 | .195 | .379 | .08 | .07 | .05 |
| INTERN04 | 330 | .54 | .50 | .48 | .52 | .03 | .00 | .01 | .00 | .50 | .50 | .50 | .50 | 341 | 6,986 | 107,471 | .094 | .018 | .501 | .09 | .13 | .04 |
| VOLNTR04 | 329 | .67 | .57 | .56 | .60 | .03 | .00 | .01 | .00 | .47 | .49 | .50 | .49 | 340 | 365 | 330 | .000 | .000 | .006 | .19 | .22 | .15 |
| LRNCOM04 | 329 | .33 | .25 | .25 | .26 | .03 | .00 | .01 | .00 | .47 | .43 | .43 | .44 | 337 | 356 | 330 | .003 | .003 | .011 | .18 | .19 | .15 |
| RESRCH04 | 328 | .26 | .18 | .16 | .19 | .02 | .00 | .00 | .00 | .44 | .38 | .37 | .39 | 335 | 350 | 328 | .002 | .000 | .009 | .20 | .26 | .16 |
| FORLNG04 | 330 | .25 | .42 | .35 | .41 | .02 | .00 | .01 | .00 | .44 | .49 | .48 | .49 | 344 | 369 | 332 | .000 | .000 | .000 | -.34 | -.19 | -.31 |
| STDABR04 | 330 | .07 | .14 | .11 | .15 | .01 | .00 | .00 | .00 | .26 | .35 | .31 | .36 | 349 | 377 | 332 | .000 | .016 | .000 | -.19 | -.12 | -.21 |
| INDSTD04 | 330 | .20 | .16 | .16 | .17 | .02 | .00 | .00 | .00 | .40 | .37 | .36 | .38 | 338 | 356 | 330 | .096 | .069 | .248 | .10 | .11 | .07 |
| SNRX04 | 329 | .33 | .34 | .31 | .33 | .03 | .00 | .01 | .00 | .47 | .47 | .46 | .47 | 19,547 | 6,978 | 107,450 | .710 | .346 | .839 | -.02 | .05 | -.01 |
| ENVSTU | 327 | 5.66 | 5.51 | 5.61 | 5.59 | .07 | .01 | .02 | .00 | 1.30 | 1.35 | 1.31 | 1.32 | 19,521 | 6,961 | 107,314 | .040 | .429 | .315 | .11 | .04 | .06 |
| ENVFAC | 328 | 5.59 | 5.32 | 5.50 | 5.42 | .08 | .01 | .02 | .00 | 1.36 | 1.37 | 1.31 | 1.34 | 19,521 | 6,960 | 107,312 | .000 | .206 | .017 | .20 | .07 | .13 |
| ENVADM | 328 | 4.60 | 4.46 | 4.66 | 4.60 | .09 | .01 | .02 | .01 | 1.68 | 1.69 | 1.67 | 1.67 | 19,516 | 6,953 | 107,298 | .131 | .500 | .979 | .08 | -.04 | .00 |
| ACADPR01 | 330 | 4.29 | 4.20 | 4.14 | 4.23 | .10 | .01 | .02 | .01 | 1.81 | 1.76 | 1.70 | 1.75 | 19,420 | 6,934 | 106,695 | .361 | .119 | .538 | .05 | .09 | .03 |
| WORKON01 | 328 | 1.71 | 1.77 | 1.72 | 1.83 | .08 | .01 | .02 | .00 | 1.41 | 1.61 | 1.55 | 1.60 | 19,394 | 6,922 | 329 | .504 | .948 | .144 | -.04 | .00 | -.07 |
| WORKOF01 | 330 | 3.63 | 3.87 | 4.15 | 3.74 | .16 | .02 | .04 | .01 | 2.99 | 2.79 | 2.86 | 2.80 | 339 | 359 | 330 | .152 | .002 | .507 | -.09 | -.18 | -.04 |
| COCURR01 | 330 | 2.20 | 2.01 | 1.96 | 2.11 | .10 | .01 | .02 | .00 | 1.87 | 1.51 | 1.52 | 1.57 | 336 | 351 | 330 | .057 | .023 | .364 | .13 | .16 | .06 |

^a All statistics are weighted by gender, enrollment status, and institutional size.

^b The 95% confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean.

^c A measure of the average amount individual scores deviate from the mean of all the scores in the distribution.

^d Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and the equal variances assumption.

^e Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

^f Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the pooled standard deviation.



**National Survey
of Student Engagement**

**NSSE 2009 Detailed Statistics ^a
Western Carolina University
Seniors**

| | N | | Mean | | | | Standard Error of the Mean ^b | | | | Standard Deviation ^c | | | | Degrees of Freedom ^d | | | Significance ^e | | | Effect Size ^f | | |
|----------|-----|------|------|----------------|-----------|-----|---|----------------|-----------|------|---------------------------------|----------------|-----------|--------|---------------------------------|-----------|-----------------------|---------------------------|-----------|-----------------------|--------------------------|-----------|------|
| | WCU | | CSCW | Carnegie Class | NSSE 2009 | WCU | CSCW | Carnegie Class | NSSE 2009 | WCU | CSCW | Carnegie Class | NSSE 2009 | CSCW | Carnegie Class | NSSE 2009 | WCU compared with: | | | WCU compared with: | | | |
| | | | | | | | | | | | | | | | | | CSCW | Carnegie Class | NSSE 2009 | CSCW | Carnegie Class | NSSE 2009 | CSCW |
| SOCIAL05 | 328 | 3.41 | 3.50 | 3.48 | 3.53 | .08 | .01 | .02 | .00 | 1.54 | 1.55 | 1.52 | 1.54 | 19,313 | 6,901 | 106,202 | .336 | .475 | .182 | -.05 | -.04 | -.07 | |
| CAREDE01 | 330 | 2.52 | 2.59 | 2.81 | 2.47 | .13 | .02 | .03 | .01 | 2.39 | 2.41 | 2.59 | 2.34 | 19,300 | 368 | 106,086 | .635 | .033 | .682 | -.03 | -.11 | .02 | |
| COMMUTE | 330 | 2.17 | 2.49 | 2.36 | 2.39 | .05 | .01 | .01 | .00 | .97 | 1.09 | 1.08 | 1.07 | 343 | 6,904 | 331 | .000 | .002 | .000 | -.29 | -.18 | -.21 | |
| ENVSCHOL | 325 | 3.12 | 3.11 | 3.08 | 3.13 | .04 | .01 | .01 | .00 | .76 | .79 | .77 | .78 | 19,173 | 6,862 | 105,683 | .877 | .475 | .706 | .01 | .04 | -.02 | |
| ENVSUPRT | 324 | 3.08 | 2.88 | 2.93 | 2.94 | .05 | .01 | .01 | .00 | .82 | .86 | .85 | .85 | 19,122 | 6,848 | 105,366 | .000 | .002 | .002 | .24 | .18 | .17 | |
| ENVDIVRS | 326 | 2.61 | 2.53 | 2.51 | 2.55 | .06 | .01 | .01 | .00 | .99 | 1.00 | .98 | 1.00 | 19,119 | 6,835 | 105,281 | .156 | .085 | .259 | .08 | .10 | .06 | |
| ENVNACAD | 324 | 2.05 | 1.93 | 1.97 | 2.00 | .05 | .01 | .01 | .00 | .95 | .94 | .95 | .95 | 19,160 | 6,855 | 105,427 | .021 | .148 | .342 | .13 | .08 | .05 | |
| ENVSOCAL | 325 | 2.27 | 2.16 | 2.19 | 2.23 | .05 | .01 | .01 | .00 | .92 | .93 | .93 | .94 | 19,053 | 6,822 | 105,025 | .044 | .181 | .539 | .11 | .08 | .03 | |
| ENVEVENT | 320 | 2.44 | 2.57 | 2.52 | 2.63 | .05 | .01 | .01 | .00 | .92 | .97 | .97 | .97 | 19,058 | 355 | 105,187 | .018 | .114 | .000 | -.13 | -.09 | -.20 | |
| ENVCOMPT | 326 | 3.54 | 3.46 | 3.47 | 3.47 | .04 | .01 | .01 | .00 | .69 | .75 | .73 | .74 | 338 | 362 | 327 | .042 | .085 | .069 | .11 | .09 | .09 | |
| NGNENLED | 318 | 3.27 | 3.23 | 3.24 | 3.25 | .05 | .01 | .01 | .00 | .82 | .81 | .79 | .80 | 18,914 | 6,773 | 104,245 | .318 | .471 | .634 | .06 | .04 | .03 | |
| GNWORK | 315 | 3.25 | 3.00 | 3.12 | 3.06 | .05 | .01 | .01 | .00 | .84 | .94 | .90 | .92 | 18,936 | 6,783 | 104,353 | .000 | .012 | .000 | .27 | .15 | .20 | |
| GNWRITE | 318 | 3.20 | 3.08 | 3.09 | 3.11 | .05 | .01 | .01 | .00 | .86 | .86 | .86 | .85 | 18,957 | 6,780 | 104,454 | .013 | .028 | .057 | .14 | .13 | .11 | |
| GNSPEAK | 318 | 3.09 | 2.96 | 3.01 | 2.99 | .05 | .01 | .01 | .00 | .88 | .91 | .90 | .90 | 18,903 | 6,771 | 104,220 | .009 | .105 | .054 | .15 | .09 | .11 | |
| GNANALY | 317 | 3.36 | 3.33 | 3.33 | 3.36 | .04 | .01 | .01 | .00 | .77 | .76 | .77 | .75 | 18,930 | 6,773 | 104,259 | .498 | .461 | .869 | .04 | .04 | -.01 | |
| GNQUANT | 318 | 3.06 | 3.04 | 3.05 | 3.08 | .05 | .01 | .01 | .00 | .88 | .88 | .87 | .88 | 18,877 | 6,772 | 104,067 | .674 | .811 | .730 | .02 | .01 | -.02 | |
| GNCMPTS | 320 | 3.34 | 3.18 | 3.23 | 3.21 | .05 | .01 | .01 | .00 | .81 | .86 | .84 | .85 | 18,959 | 6,788 | 104,455 | .001 | .025 | .006 | .18 | .13 | .15 | |
| GNOTHERS | 319 | 3.24 | 3.13 | 3.16 | 3.16 | .05 | .01 | .01 | .00 | .82 | .87 | .85 | .85 | 18,963 | 6,779 | 104,436 | .020 | .121 | .116 | .13 | .09 | .09 | |
| GNCITIZN | 315 | 2.46 | 2.34 | 2.27 | 2.33 | .06 | .01 | .01 | .00 | 1.08 | 1.09 | 1.08 | 1.09 | 18,749 | 6,708 | 103,216 | .054 | .002 | .036 | .11 | .18 | .12 | |
| GNINQ | 315 | 3.15 | 3.02 | 3.02 | 3.05 | .05 | .01 | .01 | .00 | .90 | .90 | .89 | .88 | 325 | 345 | 316 | .012 | .018 | .065 | .14 | .14 | .11 | |
| GNSELF | 315 | 2.87 | 2.77 | 2.79 | 2.82 | .06 | .01 | .01 | .00 | 1.02 | 1.01 | 1.01 | 1.00 | 18,680 | 6,694 | 102,915 | .063 | .139 | .347 | .11 | .09 | .05 | |
| GNDIVERS | 314 | 2.63 | 2.68 | 2.62 | 2.67 | .06 | .01 | .01 | .00 | 1.07 | .99 | .99 | .99 | 322 | 340 | 315 | .421 | .879 | .565 | -.05 | .01 | -.04 | |
| GNPROBSV | 314 | 2.83 | 2.75 | 2.77 | 2.80 | .05 | .01 | .01 | .00 | .94 | .95 | .95 | .95 | 18,752 | 6,710 | 103,230 | .132 | .241 | .610 | .09 | .07 | .03 | |
| GNETHICS | 312 | 2.76 | 2.65 | 2.68 | 2.72 | .06 | .01 | .01 | .00 | 1.05 | 1.04 | 1.03 | 1.03 | 18,751 | 6,713 | 103,230 | .059 | .194 | .478 | .11 | .08 | .04 | |
| GNCOMMUN | 315 | 2.60 | 2.44 | 2.44 | 2.49 | .06 | .01 | .01 | .00 | 1.06 | 1.02 | 1.02 | 1.02 | 18,749 | 6,710 | 103,220 | .006 | .009 | .075 | .16 | .15 | .10 | |
| GNSPIRIT | 315 | 2.07 | 1.83 | 1.94 | 1.96 | .06 | .01 | .01 | .00 | 1.10 | 1.04 | 1.08 | 1.09 | 18,743 | 6,709 | 103,244 | .000 | .039 | .074 | .22 | .12 | .10 | |
| ADVISE | 321 | 3.12 | 2.76 | 2.88 | 2.89 | .05 | .01 | .01 | .00 | .87 | .97 | .95 | .94 | 334 | 359 | 322 | .000 | .000 | .000 | .37 | .25 | .25 | |
| ENTIREXP | 321 | 3.20 | 3.15 | 3.19 | 3.22 | .04 | .01 | .01 | .00 | .71 | .75 | .73 | .74 | 18,955 | 6,771 | 104,456 | .246 | .863 | .646 | .07 | .01 | -.03 | |
| SAMECOLL | 320 | 3.18 | 3.14 | 3.19 | 3.20 | .05 | .01 | .01 | .00 | .85 | .87 | .85 | .85 | 18,965 | 6,765 | 104,467 | .447 | .786 | .661 | .04 | -.02 | -.02 | |

^a All statistics are weighted by gender, enrollment status, and institutional size.

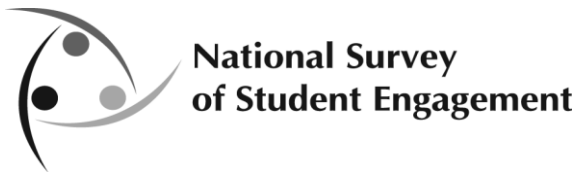
^b The 95% confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean.

^c A measure of the average amount individual scores deviate from the mean of all the scores in the distribution.

^d Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and the equal variances assumption.

^e Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

^f Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the pooled standard deviation.



NSSE 2009 Mean Comparisons ^a
Consortium for the Study of Writing in College
Western Carolina University

Consortium for the Study of Writing in College Questions

Refer to the CSWC consortium codebook for response option values.

| | | | WCU | <i>WCU compared with</i> CSWC | | | |
|---|---|----------|-----------------|----------------------------------|-------------------------|---------------------------------|---------------------------------|
| | | | Mean | Mean | <i>Sig</i> ^b | <i>Effect size</i> ^c | |
| | | | <i>Variable</i> | <i>Class</i> | <i>Mean</i> | <i>Sig</i> ^b | <i>Effect size</i> ^c |
| During the current school year, for how many of your writing assignments | | | | | | | |
| 1. have you done each of the following? | | | | | | | |
| 1a. | Brainstormed (listed ideas, mapped concepts, prepared an outline, etc.) to develop your ideas before you started drafting your assignment | SWC0901A | FY | 3.56 | 3.51 | | .04 |
| | | | SR | 3.36 | 3.35 | | .01 |
| 1b. | Talked with your instructor to develop your ideas before you started drafting your assignment | SWC0901B | FY | 3.24 | 3.03 | * | .20 |
| | | | SR | 3.10 | 2.85 | *** | .22 |
| 1c. | Talked with a classmate, friend, or family member to develop your ideas before you started drafting your assignment | SWC0901C | FY | 3.40 | 3.31 | | .09 |
| | | | SR | 3.31 | 3.20 | | .10 |
| 1d. | Received feedback from your instructor about a draft before turning in your final assignment | SWC0901D | FY | 3.68 | 3.36 | *** | .28 |
| | | | SR | 3.03 | 2.84 | ** | .16 |
| 1e. | Received feedback from a classmate, friend, or family member about a draft before turning in your final assignment | SWC0901E | FY | 3.40 | 3.23 | | .15 |
| | | | SR | 3.05 | 2.89 | * | .13 |
| 1f. | Visited a campus-based writing or tutoring center to get help with your writing assignment before turning it in | SWC0901F | FY | 2.24 | 2.03 | * | .17 |
| | | | SR | 1.90 | 1.68 | ** | .19 |
| 1g. | Used an on-line tutoring service to get help with your writing assignment before turning it in | SWC0901G | FY | 1.67 | 1.67 | | .00 |
| | | | SR | 1.52 | 1.44 | | .08 |
| 1h. | Proofread your final draft for errors before turning it in | SWC0901H | FY | 4.31 | 4.28 | | .04 |
| | | | SR | 4.29 | 4.36 | | -.06 |

^a Weighted by gender, enrollment status, and institution size.

^b * p<.05, ** p<.01, ***p<.001

^c Mean difference divided by the pooled s.d.



NSSE 2009 Mean Comparisons ^a
Consortium for the Study of Writing in College
Western Carolina University

| Consortium for the Study of Writing in College Questions | | | WCU | <i>WCU compared with</i> CSWC | | |
|--|-----------------|--------------|-------------|----------------------------------|--------------------------|---------------------------------|
| <i>Refer to the CSWC consortium codebook for response option values.</i> | | | | | | |
| | <i>Variable</i> | <i>Class</i> | <i>Mean</i> | <i>Mean</i> | <i>Sig. ^b</i> | <i>Effect size ^c</i> |
| 2. During the current school year, in how many of your writing assignments did you: | | | | | | |
| 2a. Narrate or describe one of your own experiences | SWC0902A | FY | 3.04 | 2.74 | *** | .29 |
| | | SR | 2.69 | 2.50 | ** | .18 |
| 2b. Summarize something you read, such as articles, books, or on-line publications | SWC0902B | FY | 3.45 | 3.24 | ** | .23 |
| | | SR | 3.29 | 3.18 | * | .12 |
| 2c. Analyze or evaluate something you read, researched, or observed | SWC0902C | FY | 3.72 | 3.59 | * | .14 |
| | | SR | 3.62 | 3.62 | | .00 |
| 2d. Describe your methods or findings related to data you collected in lab or field work, a survey project, etc. | SWC0902D | FY | 3.01 | 2.84 | | .15 |
| | | SR | 2.99 | 2.90 | | .07 |
| 2e. Argue a position using evidence and reasoning | SWC0902E | FY | 3.50 | 3.35 | | .14 |
| | | SR | 3.07 | 3.12 | | -.04 |
| 2f. Explain in writing the meaning of numerical or statistical data | SWC0902F | FY | 2.40 | 2.36 | | .04 |
| | | SR | 2.44 | 2.50 | | -.05 |
| 2g. Write in the style and format of a specific field (engineering, history, psychology, etc.) | SWC0902G | FY | 2.92 | 2.77 | | .12 |
| | | SR | 3.43 | 3.19 | ** | .18 |
| 2h. Include drawings, tables, photos, screen shots, or other visual content into your written assignment | SWC0902H | FY | 2.50 | 2.40 | | .09 |
| | | SR | 2.82 | 2.80 | | .02 |
| 2i. Create the project with multimedia (web page, poster, slide presentation such as PowerPoint, etc.) | SWC0902I | FY | 2.76 | 2.42 | *** | .30 |
| | | SR | 3.06 | 2.89 | ** | .15 |

^a Weighted by gender, enrollment status, and institution size.

^b * p<.05, ** p<.01, ***p<.001

^c Mean difference divided by the pooled s.d.



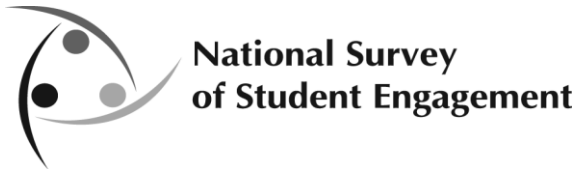
**NSSE 2009 Mean Comparisons ^a
Consortium for the Study of Writing in College
Western Carolina University**

| | | | WCU | WCU compared with CSWC | | |
|---|----------|-------|------|---------------------------|------------------|--------------------------|
| Consortium for the Study of Writing in College Questions | | | | | | |
| <i>Refer to the CSWC consortium codebook for response option values.</i> | | | | | | |
| | Variable | Class | Mean | Mean | Sig ^b | Effect size ^c |
| 3. During the current school year, for how many of your writing assignments has your instructor done each of the following? | | | | | | |
| 3a. Provided clear instructions describing what he or she wanted you to do | SWC0903A | FY | 3.95 | 3.93 | | .02 |
| | | SR | 3.95 | 3.91 | | .05 |
| 3b. Explained in advance what he or she wanted you to learn | SWC0903B | FY | 3.70 | 3.71 | | -.02 |
| | | SR | 3.82 | 3.69 | * | .13 |
| 3c. Explained in advance the criteria he or she would use to grade your assignment | SWC0903C | FY | 3.89 | 3.86 | | .04 |
| | | SR | 3.94 | 3.86 | | .09 |
| 3d. Provided a sample of a completed assignment written by the instructor or a student | SWC0903D | FY | 2.95 | 2.91 | | .03 |
| | | SR | 2.86 | 2.68 | ** | .16 |
| 3e. Asked you to do short pieces of writing that he or she did not grade | SWC0903E | FY | 2.82 | 2.71 | | .10 |
| | | SR | 2.11 | 2.19 | | -.07 |
| 3f. Asked you to give feedback to a classmate about a draft or outline the classmate had written | SWC0903F | FY | 3.25 | 3.03 | * | .18 |
| | | SR | 2.37 | 2.21 | * | .13 |
| 3g. Asked you to write with classmates to complete a group project | SWC0903G | FY | 2.76 | 2.66 | | .09 |
| | | SR | 2.70 | 2.69 | | .01 |
| 3h. Asked you to address a real or imagined audience such as your classmates, a politician, non-experts, etc. | SWC0903H | FY | 3.06 | 2.82 | * | .19 |
| | | SR | 2.48 | 2.52 | | -.03 |
| 4. Which of the following have you done or do you plan to do before you graduate from your institution? | | | | | | |
| 4a. Prepare a portfolio that collects written work from more than one class | SWC0904A | FY | .31 | .14 | *** | .51 |
| | | SR | .26 | .19 | * | .17 |
| 4b. Submit work you wrote or co-wrote to a student or professional publication (magazine, journal, newspaper, collection of student work, etc.) | SWC0904B | FY | .08 | .05 | | .13 |
| | | SR | .18 | .09 | *** | .31 |

^a Weighted by gender, enrollment status, and institution size.

^b * p<.05, ** p<.01, ***p<.001

^c Mean difference divided by the pooled s.d.



NSSE 2009 Detailed Statistics ^a
Consortium for the Study of Writing in College
Western Carolina University

First-Year Students

Seniors

| N | Mean | Standard Error of the Mean ^b | Standard deviation ^c | DF ^d | Sig. ^e | Effect size ^f |
|---|------|---|---------------------------------|-----------------|-------------------|--------------------------|
|---|------|---|---------------------------------|-----------------|-------------------|--------------------------|

| N | Mean | Standard Error of the Mean ^b | Standard deviation ^c | DF ^d | Sig. ^e | Effect size ^f |
|---|------|---|---------------------------------|-----------------|-------------------|--------------------------|
|---|------|---|---------------------------------|-----------------|-------------------|--------------------------|

WCU compared with CSWC

WCU compared with CSWC

| | WCU | WCU | CSWC | WCU | CSWC | WCU | CSWC | CSWC | | | WCU | WCU | CSWC | WCU | CSWC | WCU | CSWC | CSWC | | |
|----------|-----|------|------|-----|------|------|------|-------|------|------|-----|------|------|-----|------|------|------|-------|------|------|
| SWC0903A | 157 | 3.95 | 3.93 | .06 | .01 | .73 | .86 | 160 | .765 | .02 | 283 | 3.95 | 3.91 | .05 | .01 | .85 | .86 | 16148 | .371 | .05 |
| SWC0903B | 157 | 3.70 | 3.71 | .07 | .01 | .88 | .97 | 159 | .827 | -.02 | 283 | 3.82 | 3.69 | .06 | .01 | .93 | 1.00 | 16134 | .036 | .13 |
| SWC0903C | 158 | 3.89 | 3.86 | .07 | .01 | .83 | .96 | 160 | .582 | .04 | 281 | 3.94 | 3.86 | .06 | .01 | .97 | .98 | 16084 | .145 | .09 |
| SWC0903D | 158 | 2.95 | 2.91 | .09 | .01 | 1.10 | 1.19 | 17496 | .736 | .03 | 283 | 2.86 | 2.68 | .07 | .01 | 1.16 | 1.18 | 16118 | .009 | .16 |
| SWC0903E | 158 | 2.82 | 2.71 | .09 | .01 | 1.07 | 1.16 | 160 | .201 | .10 | 283 | 2.11 | 2.19 | .07 | .01 | 1.16 | 1.14 | 16140 | .216 | -.07 |
| SWC0903F | 156 | 3.25 | 3.03 | .08 | .01 | 1.02 | 1.18 | 17487 | .024 | .18 | 283 | 2.37 | 2.21 | .07 | .01 | 1.24 | 1.17 | 292 | .036 | .13 |
| SWC0903G | 155 | 2.76 | 2.66 | .09 | .01 | 1.07 | 1.13 | 17471 | .251 | .09 | 280 | 2.70 | 2.69 | .06 | .01 | 1.06 | 1.13 | 290 | .889 | .01 |
| SWC0903H | 157 | 3.06 | 2.82 | .09 | .01 | 1.14 | 1.23 | 159 | .010 | .19 | 281 | 2.48 | 2.52 | .07 | .01 | 1.15 | 1.22 | 16116 | .634 | -.03 |
| SWC0904A | 153 | .31 | .14 | .04 | .00 | .47 | .34 | 154 | .000 | .51 | 279 | .26 | .19 | .03 | .00 | .44 | .39 | 286 | .011 | .17 |
| SWC0904B | 158 | .08 | .05 | .02 | .00 | .27 | .22 | 158 | .191 | .13 | 279 | .18 | .09 | .02 | .00 | .38 | .29 | 283 | .000 | .31 |

IPEDS: 200004

^a. All statistics are weighted by gender, enrollment status, and institutional size.

^b. The 95% confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean.

^c. A measure of the average amount individual scores deviate from the mean of all the scores in the distribution.

^d. Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and the equal variances assumption.

^e. Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

^f. Effect size is calculated by subtracting the comparison group mean from the school mean, then dividing the result by the pooled standard deviation.