

NSSE 2010 Mean Comparisons University of North Carolina at Asheville

| Bench- mark Class | UNCA | | | | | UNCA compared with: | | | | | | | | |
|----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|------------------|--------------------------|-------------------|------------------|--------------------------|-------------------|------------------|--------------------------|
| | 2000 | 2001 | 2004 | 2007 | 2010 | COPLAC | | | Carnegie Class | | | NSSE 2010 | | |
| | Mean ^a | Mean ^a | Mean ^a | Mean ^a | Mean ^a | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c |

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

1. Academic and Intellectual Experiences

| | | | | | | | | | | | | | | | | | |
|----|--|-----|----|------|------|------|------|------|------|-----|------|------|-----|------|------|-----|------|
| a. | Asked questions in class or contributed to class discussions | ACL | FY | 2.89 | 2.99 | 2.96 | 3.04 | 3.00 | 2.87 | ** | .16 | 3.04 | | -.05 | 2.85 | *** | .18 |
| | | | | 3.26 | 3.16 | 3.34 | 3.21 | 3.40 | 3.18 | *** | .26 | 3.32 | * | .10 | 3.12 | *** | .32 |
| b. | Made a class presentation | ACL | FY | 2.01 | 2.12 | 2.23 | 2.34 | 2.35 | 2.28 | | .09 | 2.35 | | .01 | 2.29 | | .08 |
| | | | | 2.92 | 2.87 | 2.87 | 2.91 | 2.96 | 2.80 | *** | .19 | 2.88 | | .09 | 2.79 | *** | .18 |
| c. | Prepared two or more drafts of a paper or assignment before turning it in | | FY | 2.54 | 2.84 | 2.79 | 2.72 | 2.70 | 2.59 | * | .12 | 2.70 | | .00 | 2.70 | | .00 |
| | | | | 2.09 | 2.40 | 2.41 | 2.46 | 2.62 | 2.47 | ** | .16 | 2.50 | * | .12 | 2.51 | * | .12 |
| d. | Worked on a paper or project that required integrating ideas or information from various sources | | FY | | 3.13 | 3.30 | 3.28 | 3.24 | 3.09 | *** | .19 | 3.20 | | .05 | 3.11 | ** | .16 |
| | | | | | 3.44 | 3.50 | 3.48 | 3.49 | 3.41 | * | .10 | 3.46 | | .04 | 3.35 | *** | .18 |
| e. | Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments | | FY | | | 3.09 | 3.00 | 2.87 | 2.83 | | .04 | 2.90 | | -.04 | 2.80 | | .08 |
| | | | | 2.09 | 2.40 | 2.41 | 2.46 | 2.62 | 2.92 | *** | .23 | 2.95 | *** | .20 | 2.85 | *** | .29 |
| f. | Come to class without completing readings or assignments | | FY | 2.00 | 2.21 | 2.07 | 2.14 | 1.99 | 2.03 | | -.05 | 1.96 | | .05 | 1.99 | | .00 |
| | | | | 1.94 | 2.16 | 2.19 | 2.08 | 2.17 | 2.04 | *** | .17 | 2.05 | ** | .16 | 2.09 | * | .11 |
| g. | Worked with other students on projects during class | ACL | FY | 2.32 | 2.44 | 2.32 | 2.43 | 2.44 | 2.43 | | .01 | 2.41 | | .03 | 2.46 | | -.02 |
| | | | | 2.35 | 2.42 | 2.24 | 2.50 | 2.49 | 2.54 | | -.06 | 2.49 | | .01 | 2.56 | | -.07 |
| h. | Worked with classmates outside of class to prepare class assignments | ACL | FY | 2.18 | 2.34 | 2.38 | 2.50 | 2.50 | 2.52 | | -.02 | 2.57 | | -.07 | 2.45 | | .06 |
| | | | | 2.60 | 2.59 | 2.65 | 2.64 | 2.67 | 2.78 | * | -.12 | 2.75 | | -.09 | 2.78 | * | -.11 |
| i. | Put together ideas or concepts from different courses when completing assignments or during class discussions | | FY | | | 2.60 | 2.75 | 2.80 | 2.63 | *** | .20 | 2.73 | | .09 | 2.65 | *** | .19 |
| | | | | 2.09 | 2.40 | 2.41 | 2.46 | 2.62 | 2.96 | *** | .19 | 3.02 | * | .12 | 2.95 | *** | .19 |
| j. | Tutored or taught other students (paid or voluntary) | ACL | FY | 1.65 | 1.71 | 1.62 | 1.67 | 1.53 | 1.62 | | -.12 | 1.70 | *** | -.20 | 1.70 | *** | -.20 |
| | | | | 1.81 | 1.68 | 1.83 | 1.91 | 1.86 | 1.87 | | .00 | 1.98 | * | -.11 | 1.86 | | .00 |
| k. | Participated in a community-based project (e.g. service learning) as part of a regular course | ACL | FY | 1.78 | 1.89 | 2.21 | 1.85 | 1.53 | 1.53 | | .00 | 1.62 | | -.10 | 1.60 | | -.08 |
| | | | | 1.66 | 1.78 | 1.95 | 1.93 | 1.81 | 1.73 | | .09 | 1.77 | | .05 | 1.74 | | .08 |

^a Weighted by gender and enrollment status (and size for comparisons).

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

^c Mean difference divided by pooled SD

NSSE 2010 Mean Comparisons
University of North Carolina at Asheville

| | | | UNCA | | | | | UNCA compared with: | | | | | | | | |
|----------------|-------|----|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|------------------|-----------------------------|-------------------|------------------|-----------------------------|-------------------|------------------|-----------------------------|
| | | | 2000 | 2001 | 2004 | 2007 | 2010 | COPLAC | | | Carnegie Class | | | NSSE 2010 | | |
| Bench- mark | Class | | Mean ^a | Mean ^a | Mean ^a | Mean ^a | Mean ^a | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c |
| l. | EEE | FY | 2.25 | 2.57 | 2.80 | 2.64 | 2.59 | 2.56 | | .02 | 2.58 | | .00 | 2.64 | | -.06 |
| | | SR | 2.23 | 2.70 | 2.81 | 2.72 | 2.90 | 2.80 | | .10 | 2.77 | * | .13 | 2.88 | | .02 |
| m. | | FY | 2.72 | 2.81 | 3.31 | 3.15 | 3.40 | 3.19 | *** | .27 | 3.32 | | .10 | 3.21 | *** | .24 |
| | | SR | 2.85 | 3.03 | 3.45 | 3.55 | 3.64 | 3.46 | *** | .25 | 3.56 | * | .12 | 3.45 | *** | .26 |
| n. | SFI | FY | 2.44 | 2.58 | 2.75 | 2.67 | 2.69 | 2.62 | | .08 | 2.74 | | -.05 | 2.65 | | .04 |
| | | SR | 2.84 | 2.85 | 3.02 | 2.98 | 3.04 | 2.85 | *** | .22 | 2.91 | ** | .15 | 2.84 | *** | .23 |
| o. | SFI | FY | 2.12 | 2.19 | 2.31 | 2.25 | 2.11 | 2.17 | | -.06 | 2.23 | * | -.13 | 2.22 | * | -.12 |
| | | SR | 2.47 | 2.45 | 2.70 | 2.69 | 2.59 | 2.47 | * | .12 | 2.64 | | -.05 | 2.43 | ** | .17 |
| p. | SFI | FY | 1.68 | 1.81 | 1.93 | 1.99 | 1.91 | 1.89 | | .02 | 2.01 | | -.11 | 1.89 | | .02 |
| | | SR | 2.06 | 2.15 | 2.32 | 2.35 | 2.45 | 2.15 | *** | .32 | 2.28 | *** | .18 | 2.09 | *** | .39 |
| q. | SFI | FY | 2.34 | 2.66 | 2.80 | 2.78 | 2.93 | 2.72 | *** | .26 | 2.82 | * | .13 | 2.70 | *** | .27 |
| | | SR | 2.93 | 3.02 | 3.01 | 2.98 | 2.99 | 2.88 | ** | .14 | 2.95 | | .05 | 2.83 | *** | .20 |
| r. | LAC | FY | 2.38 | 2.46 | 2.55 | 2.53 | 2.63 | 2.62 | | .01 | 2.76 | ** | -.16 | 2.73 | * | -.12 |
| | | SR | 2.72 | 2.59 | 2.82 | 2.83 | 2.82 | 2.76 | | .07 | 2.80 | | .02 | 2.79 | | .04 |
| s. | SFI | FY | 1.55 | 1.65 | 1.72 | 1.74 | 1.58 | 1.65 | | -.08 | 1.74 | *** | -.18 | 1.66 | | -.10 |
| | | SR | 1.73 | 1.84 | 2.12 | 1.99 | 1.94 | 1.88 | | .07 | 2.06 | * | -.12 | 1.85 | | .10 |
| t. | ACL | FY | 2.70 | 2.92 | 3.00 | 2.95 | 2.94 | 2.84 | * | .12 | 2.88 | | .07 | 2.77 | *** | .20 |
| | | SR | 2.97 | 2.97 | 3.19 | 3.05 | 3.09 | 2.98 | * | .13 | 2.99 | * | .12 | 2.90 | *** | .22 |
| u. | EEE | FY | 2.49 | 2.68 | 2.57 | 2.58 | 2.59 | 2.65 | | -.06 | 2.71 | * | -.12 | 2.61 | | -.02 |
| | | SR | 2.43 | 2.44 | 2.60 | 2.34 | 2.52 | 2.67 | ** | -.16 | 2.70 | *** | -.18 | 2.68 | ** | -.16 |
| v. | EEE | FY | 2.65 | 3.20 | 3.15 | 3.05 | 2.88 | 2.81 | | .06 | 2.83 | | .04 | 2.69 | *** | .19 |
| | | SR | 2.63 | 2.91 | 2.88 | 2.79 | 2.74 | 2.78 | | -.04 | 2.82 | | -.08 | 2.72 | | .02 |

^a Weighted by gender and enrollment status (and size for comparisons).

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

^c Mean difference divided by pooled SD

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|----------------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|------------------|-----------------------------|-------------------|------------------|-----------------------------|-------------------|------------------|-----------------------------|
| | | 2000 | 2001 | 2004 | 2007 | 2010 | COPLAC | | | Carnegie Class | | | NSSE 2010 | | |
| Bench- mark | Class | Mean ^a | Mean ^a | Mean ^a | Mean ^a | Mean ^a | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c |

*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*

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 | FY | 2.51 | 2.84 | 2.72 | 2.68 | 2.73 | 2.88 | ** | -.17 | 2.86 | ** | -.16 | 2.95 | *** | -.26 | |
| | | | SR | 2.47 | 2.70 | 2.58 | 2.62 | 2.68 | 2.72 | | -.04 | 2.69 | | -.02 | 2.80 | ** | -.14 |
| 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 | LAC | FY | 3.07 | 3.20 | 3.43 | 3.27 | 3.28 | 3.14 | ** | .18 | 3.27 | | .01 | 3.15 | ** | .17 |
| | | | SR | 3.11 | 3.38 | 3.40 | 3.41 | 3.41 | 3.33 | | .10 | 3.39 | | .03 | 3.29 | ** | .15 |
| c. | Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships | LAC | FY | 2.79 | 3.01 | 3.16 | 3.02 | 3.08 | 2.89 | *** | .23 | 3.05 | | .03 | 2.94 | ** | .17 |
| | | | SR | 2.94 | 3.11 | 3.33 | 3.30 | 3.30 | 3.17 | ** | .16 | 3.22 | | .10 | 3.10 | *** | .24 |
| d. | Making judgments about the value of info., arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions | LAC | FY | 2.75 | 2.82 | 3.03 | 2.98 | 2.99 | 2.90 | | .10 | 3.02 | | -.05 | 2.94 | | .05 |
| | | | SR | 2.70 | 2.96 | 3.09 | 3.11 | 3.08 | 3.05 | | .04 | 3.11 | | -.03 | 3.05 | | .04 |
| e. | Applying theories or concepts to practical problems or in new situations | LAC | FY | 2.85 | 3.13 | 3.18 | 3.01 | 3.08 | 3.00 | | .09 | 3.12 | | -.06 | 3.08 | | -.01 |
| | | | SR | 2.98 | 3.22 | 3.28 | 3.24 | 3.26 | 3.22 | | .05 | 3.29 | | -.04 | 3.26 | | .01 |

*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*

3. Reading and Writing

| | | | | | | | | | | | | | | | | | |
|----|---|-----|----|------|------|------|------|------|------|-----|------|------|-----|------|------|-----|------|
| a. | Number of assigned textbooks, books, or book-length packs of course readings | LAC | FY | 3.73 | 3.49 | 3.87 | 3.61 | 3.48 | 3.33 | * | .15 | 3.54 | | -.06 | 3.27 | *** | .21 |
| | | | SR | 3.32 | 3.30 | 3.37 | 3.34 | 3.38 | 3.31 | | .07 | 3.42 | | -.04 | 3.21 | ** | .17 |
| b. | Number of books read on your own (not assigned) for personal enjoyment or academic enrichment | LAC | FY | 2.08 | 1.98 | 2.21 | 2.20 | 2.20 | 2.11 | | .10 | 2.04 | ** | .18 | 2.07 | * | .15 |
| | | | SR | 2.26 | 2.26 | 2.38 | 2.41 | 2.36 | 2.24 | * | .12 | 2.18 | *** | .19 | 2.20 | ** | .16 |
| c. | Number of written papers or reports of 20 pages or more | LAC | FY | 1.11 | 1.09 | 1.13 | 1.18 | 1.15 | 1.29 | *** | -.20 | 1.30 | *** | -.21 | 1.32 | *** | -.23 |
| | | | SR | 1.66 | 1.54 | 1.50 | 1.54 | 1.58 | 1.62 | | -.04 | 1.73 | *** | -.20 | 1.65 | | -.09 |
| d. | Number of written papers or reports between 5 and 19 pages | LAC | FY | | 2.64 | 2.58 | 2.49 | 2.51 | 2.23 | *** | .35 | 2.46 | | .06 | 2.27 | *** | .29 |
| | | | SR | | 2.79 | 2.69 | 2.77 | 2.84 | 2.60 | *** | .26 | 2.75 | | .10 | 2.55 | *** | .29 |
| e. | Number of written papers or reports of fewer than 5 pages | LAC | FY | 3.82 | 3.21 | 3.46 | 3.28 | 3.30 | 3.08 | *** | .21 | 3.21 | | .08 | 3.03 | *** | .26 |
| | | | SR | 3.39 | 3.07 | 3.14 | 3.21 | 3.28 | 3.07 | *** | .18 | 3.13 | * | .12 | 3.00 | *** | .24 |

^a Weighted by gender and enrollment status (and size for comparisons).

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

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|---|---|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|------------------|-----------------------------|-------------------|------------------|-----------------------------|-------------------|------------------|-----------------------------|
| | | 2000 | 2001 | 2004 | 2007 | 2010 | COPLAC | | Carnegie Class | | | NSSE 2010 | | | |
| Bench- mark | Class | Mean ^a | Mean ^a | Mean ^a | Mean ^a | 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 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> | | | | | | | | | | | | | | | |
| 4. Problem Sets | | | | | | | | | | | | | | | |
| a. | Number of problem sets that take you more than an hour to complete | | | 2.62 | 2.41 | 2.53 | 2.64 | -.10 | 2.71 | ** | -.16 | 2.74 | ** | -.19 | |
| | | | | 2.57 | 2.48 | 2.48 | 2.52 | -.04 | 2.52 | | -.03 | 2.67 | ** | -.16 | |
| b. | Number of problem sets that take you less than an hour to complete | | | 2.78 | 2.72 | 2.66 | 2.70 | -.04 | 2.68 | | -.02 | 2.79 | | -.11 | |
| | | | | 2.36 | 2.20 | 2.29 | 2.30 | .00 | 2.26 | | .03 | 2.40 | | -.09 | |
| 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 have challenged you to do your best work. | | | 4.22 | 5.59 | 5.55 | 5.19 | 5.48 | 5.39 | .08 | 5.56 | -.07 | 5.48 | .00 | |
| | | | | 4.83 | 5.54 | 5.66 | 5.64 | 5.52 | 5.47 | .04 | 5.53 | -.01 | 5.51 | .00 | |
| 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, theater or other performance | FY | | 2.29 | 2.55 | 2.50 | 2.39 | * | .13 | 2.37 | * | .14 | 2.17 | *** | .35 |
| | | SR | | 2.61 | 2.55 | 2.49 | 2.17 | *** | .34 | 2.30 | *** | .20 | 2.03 | *** | .51 |
| b. | Exercised or participated in physical fitness activities | FY | | 2.86 | 2.90 | 2.82 | 2.94 | -.12 | 2.99 | ** | -.16 | 2.82 | | .00 | |
| | | SR | | 2.82 | 2.80 | 2.80 | 2.78 | .02 | 2.92 | * | -.12 | 2.72 | | .07 | |
| c. | Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.) | FY | | 2.09 | 2.08 | 1.88 | 1.95 | -.06 | 2.05 | * | -.15 | 2.09 | *** | -.19 | |
| | | SR | | 1.97 | 2.13 | 1.99 | 1.97 | .02 | 2.07 | | -.07 | 2.16 | ** | -.15 | |
| d. | Examined the strengths and weaknesses of your own views on a topic or issue | FY | | | 2.93 | 2.81 | 2.68 | * | .14 | 2.72 | | .09 | 2.63 | *** | .20 |
| | | SR | | | | 3.01 | 3.01 | 2.75 | *** | .29 | 2.80 | *** | .24 | 2.72 | *** |
| e. | Tried to better understand someone else's views by imagining how an issue looks from his or her perspective | FY | | | 3.03 | 2.96 | 2.86 | | .11 | 2.89 | | .08 | 2.81 | ** | .17 |
| | | SR | | | | 3.15 | 3.08 | 2.90 | *** | .21 | 2.94 | ** | .16 | 2.88 | *** |
| f. | Learned something that changed the way you understand an issue or concept | FY | | | 2.93 | 3.06 | 2.90 | ** | .19 | 2.98 | | .09 | 2.89 | *** | .19 |
| | | SR | | | | 3.13 | 3.12 | 2.94 | *** | .22 | 3.00 | ** | .15 | 2.93 | *** |

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

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|-------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|------------------|-----------------------------|-------------------|------------------|-----------------------------|-------------------|------------------|
| | 2000 | 2001 | 2004 | 2007 | 2010 | COPLAC | | Carnegie Class | | | NSSE 2010 | | |
| | Mean ^a | Mean ^a | Mean ^a | Mean ^a | Mean ^a | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b |

Which of the following have you done or do you plan to do before you graduate from your institution? (Recorded: 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.)

7. Enriching Educational Experiences

| | | | | | | | | | | | | | | | | | | |
|----|---|-----|----|--|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| a. | Practicum, internship, field experience, co-op experience, or clinical assignment | EEE | FY | | | .02 | .07 | .06 | .06 | -.01 | .07 | -.05 | .07 | -.05 | | | | |
| | | | | | | .54 | .53 | .54 | .53 | .03 | .59 | -.09 | .50 | .08 | | | | |
| b. | Community service or volunteer work | EEE | FY | | | .57 | .52 | .33 | .38 | -.09 | .43 | ** | -.19 | .40 | * | -.13 | | |
| | | | | | | .70 | .67 | .61 | .61 | -.02 | .67 | * | -.13 | .60 | .01 | | | |
| c. | Participate in a learning community or some other formal program where groups of students take two or more classes together | EEE | FY | | | .06 | .06 | .06 | .15 | *** | -.27 | .13 | *** | -.23 | .17 | *** | -.30 | |
| | | | | | | .17 | .22 | .21 | .25 | -.09 | .26 | * | -.11 | .27 | ** | -.12 | | |
| d. | Work on a research project with a faculty member outside of course or program requirements | SFI | FY | | | .03 | .06 | .02 | .04 | * | -.10 | .05 | * | -.10 | .05 | ** | -.13 | |
| | | | | | | .25 | .32 | .32 | .21 | *** | .26 | * | .14 | .19 | *** | .32 | | |
| e. | Foreign language coursework | EEE | FY | | | .28 | .34 | .30 | .23 | ** | .17 | .36 | * | -.11 | .21 | *** | .23 | |
| | | | | | | .73 | .71 | .70 | .45 | *** | .51 | .59 | *** | .24 | .40 | *** | .61 | |
| f. | Study abroad | EEE | FY | | | .02 | .02 | .01 | .02 | -.06 | .02 | -.05 | .03 | ** | -.11 | .03 | ** | -.11 |
| | | | | | | .23 | .22 | .17 | .16 | .03 | .30 | *** | -.27 | .14 | .08 | | | |
| g. | Independent study or self-designed major | EEE | FY | | | .02 | .01 | .01 | .03 | ** | -.11 | .03 | *** | -.12 | .04 | *** | -.16 | |
| | | | | | | .22 | .20 | .20 | .21 | -.02 | .26 | ** | -.15 | .17 | .08 | | | |
| h. | Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.) | EEE | FY | | | .01 | .01 | .02 | .01 | .04 | .02 | -.02 | .02 | .04 | .33 | *** | .40 | |
| | | | | | | .57 | .52 | .52 | .35 | *** | .36 | .50 | .04 | .33 | *** | .40 | | |

^a Weighted by gender and enrollment status (and size for comparisons).

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

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| | | 2000 | 2001 | 2004 | 2007 | 2010 | COPLAC | | | Carnegie Class | | | NSSE 2010 | | |
| | | Mean ^a | Mean ^a | Mean ^a | Mean ^a | Mean ^a | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c |

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

8. Quality of Relationships

| | | | | | | | | | | | | | | | | |
|---|--|-----|----|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|------|
| a. | Relationships with other students | SCE | FY | 5.52 | 5.70 | 5.69 | 5.46 | 5.35 | 5.46 | -0.08 | 5.59 | ** | -0.18 | 5.49 | -0.10 | |
| | | | | 5.65 | 5.45 | 5.87 | 5.43 | 5.36 | 5.58 | ** | -0.17 | 5.67 | *** | -0.25 | 5.65 | *** |
| <i>1=Unavailable, Unhelpful, Unsympathetic to 7=Available, Helpful, Sympathetic</i> | | | | | | | | | | | | | | | | |
| b. | Relationships with faculty members | SCE | FY | 5.42 | 5.60 | 6.04 | 5.58 | 5.52 | 5.30 | ** | 0.17 | 5.54 | -0.02 | 5.27 | *** | 0.19 |
| | | | | 5.98 | 5.78 | 6.03 | 6.00 | 5.73 | 5.59 | * | 0.11 | 5.76 | -0.02 | 5.49 | *** | 0.19 |
| <i>1=unhelpful, inconsiderate, rigid to 7=helpful, considerate, flexible</i> | | | | | | | | | | | | | | | | |
| c. | Relationships with administrative personnel and offices | SCE | FY | 4.67 | 4.87 | 5.27 | 4.28 | 4.84 | 4.78 | 0.04 | 4.97 | -0.09 | 4.82 | 0.02 | | |
| | | | | 4.60 | 4.70 | 4.89 | 4.09 | 4.27 | 4.65 | *** | -0.23 | 4.74 | *** | -0.29 | 4.69 | *** |

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

9. Time Usage

| | | | | | | | | | | | | | | | | | |
|----|---|-----|----|------|------|------|------|------|------|-------|-------|------|-------|-------|-------|-------|-------|
| a. | Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities) | LAC | FY | 3.44 | 4.25 | 3.97 | 3.89 | 4.15 | 4.18 | -0.02 | 4.45 | *** | -0.18 | 4.21 | -0.04 | | |
| | | | | 3.54 | 4.18 | 4.07 | 4.51 | 4.30 | 4.46 | -0.09 | 4.49 | * | -0.11 | 4.29 | 0.01 | | |
| b. | Working for pay on campus | | FY | 1.34 | 1.37 | 1.25 | 1.58 | 1.34 | 1.44 | -0.10 | 1.70 | *** | -0.30 | 1.52 | ** | -0.15 | |
| | | | | 1.45 | 1.55 | 1.77 | 1.61 | 1.79 | 1.80 | -0.01 | 2.09 | *** | -0.20 | 1.84 | -0.03 | | |
| c. | Working for pay off campus | | FY | 1.88 | 2.25 | 2.04 | 2.09 | 1.43 | 1.78 | *** | -0.20 | 1.89 | *** | -0.24 | 2.26 | *** | -0.38 |
| | | | | 3.22 | 3.83 | 3.62 | 3.85 | 3.27 | 3.31 | -0.02 | 2.88 | ** | 0.15 | 3.62 | ** | -0.12 | |

^a Weighted by gender and enrollment status (and size for comparisons).

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

^c Mean difference divided by pooled SD

NSSE 2010 Mean Comparisons University of North Carolina at Asheville

| | | UNCA | | | | | UNCA compared with: | | | | | | | | | |
|----------------|--|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|------------------|-----------------------------|-------------------|------------------|-----------------------------|-------------------|------------------|-----------------------------|------|
| | | 2000 | 2001 | 2004 | 2007 | 2010 | COPLAC | | | Carnegie Class | | | NSSE 2010 | | | |
| Bench- mark | Class | Mean ^a | Mean ^a | Mean ^a | Mean ^a | Mean ^a | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c | |
| d. | Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) | EEE FY | 1.90 | 2.14 | 2.03 | 2.17 | 1.94 | 2.42 | *** | -.31 | 2.63 | *** | -.41 | 2.29 | *** | -.22 |
| SR | | 1.52 | 1.99 | 2.11 | 1.98 | 1.85 | 2.20 | *** | -.22 | 2.55 | *** | -.40 | 2.13 | *** | -.18 | |
| e. | Relaxing and socializing (watching TV, partying, etc.) | FY | 3.57 | 4.50 | 4.01 | 4.09 | 4.21 | 3.94 | ** | .16 | 3.73 | *** | .30 | 3.77 | *** | .26 |
| SR | | 2.74 | 3.96 | 3.54 | 3.56 | 3.61 | 3.62 | | -.01 | 3.58 | | .02 | 3.53 | | .05 | |
| f. | Providing care for dependents living with you (parents, children, spouse, etc.) | FY | 1.16 | 1.23 | 1.28 | 1.22 | 1.26 | 1.48 | *** | -.17 | 1.57 | *** | -.21 | 1.89 | *** | -.35 |
| SR | | 2.03 | 2.23 | 1.88 | 1.90 | 2.09 | 2.17 | | -.04 | 1.96 | | .07 | 2.50 | *** | -.18 | |
| g. | Commuting to class (driving, walking, etc.) | FY | | | 1.97 | 1.87 | 1.86 | 2.04 | ** | -.20 | 2.03 | *** | -.17 | 2.31 | *** | -.39 |
| SR | | | | 2.22 | 2.26 | 2.22 | 2.21 | | .01 | 2.08 | ** | .14 | 2.37 | *** | -.14 | |

To what extent does your institution emphasize each of the following?

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

10. Institutional Environment

| | | | | | | | | | | | | | | | | |
|----|---|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| a. | Spending significant amounts of time studying and on academic work | LAC FY | 3.12 | 3.15 | 3.10 | 2.93 | 3.06 | 3.12 | | -.08 | 3.24 | *** | -.25 | 3.16 | * | -.14 |
| SR | | 3.26 | 3.19 | 3.16 | 3.21 | 3.21 | 3.19 | | .03 | 3.23 | | -.03 | 3.16 | | .06 | |
| b. | Providing the support you need to help you succeed academically | SCE FY | 3.06 | 3.18 | 3.30 | 3.06 | 3.19 | 3.09 | * | .13 | 3.24 | | -.06 | 3.10 | | .11 |
| SR | | 3.08 | 2.99 | 3.23 | 3.13 | 3.04 | 3.00 | | .05 | 3.14 | * | -.13 | 2.98 | | .07 | |
| c. | Encouraging contact among students from different economic, social, and racial or ethnic backgrounds | EEE FY | 2.78 | 2.90 | 2.88 | 2.66 | 2.71 | 2.72 | | -.01 | 2.81 | | -.10 | 2.74 | | -.02 |
| SR | | 2.45 | 2.43 | 2.62 | 2.38 | 2.41 | 2.56 | ** | -.15 | 2.62 | *** | -.21 | 2.57 | ** | -.16 | |
| d. | Helping you cope with your non-academic responsibilities (work, family, etc.) | SCE FY | 1.94 | 2.12 | 2.27 | 2.14 | 2.27 | 2.23 | | .05 | 2.36 | | -.10 | 2.30 | | -.03 |
| SR | | 1.74 | 1.90 | 2.03 | 1.94 | 1.88 | 1.98 | * | -.11 | 2.11 | *** | -.24 | 2.04 | ** | -.16 | |
| e. | Providing the support you need to thrive socially | SCE FY | 2.38 | 2.43 | 2.51 | 2.38 | 2.60 | 2.48 | * | .13 | 2.58 | | .02 | 2.54 | | .07 |
| SR | | 2.00 | 1.98 | 2.19 | 2.12 | 2.10 | 2.22 | * | -.13 | 2.32 | *** | -.24 | 2.28 | *** | -.19 | |
| f. | Attending campus events and activities (special speakers, cultural performances, athletic events, etc.) | FY | | | 3.20 | 3.09 | 3.00 | 2.92 | | .09 | 3.02 | | -.02 | 2.87 | ** | .14 |
| SR | | | | | 3.00 | 2.95 | 2.79 | 2.68 | * | .12 | 2.84 | | -.06 | 2.66 | ** | .14 |
| g. | Using computers in academic work | FY | | | 3.36 | 3.28 | 3.27 | 3.22 | | .06 | 3.29 | | -.02 | 3.33 | | -.08 |
| SR | | | | | 3.54 | 3.52 | 3.54 | 3.41 | ** | .17 | 3.43 | ** | .15 | 3.47 | | .09 |

^a Weighted by gender and enrollment status (and size for comparisons).

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

^c Mean difference divided by pooled SD

NSSE 2010 Mean Comparisons University of North Carolina at Asheville

| Bench- mark Class | UNCA | | | | | UNCA compared with: | | | | | | | | |
|----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|------------------|--------------------------|-------------------|------------------|--------------------------|-------------------|------------------|--------------------------|
| | 2000 | 2001 | 2004 | 2007 | 2010 | COPLAC | | | Carnegie Class | | | NSSE 2010 | | |
| | Mean ^a | Mean ^a | Mean ^a | Mean ^a | Mean ^a | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c |

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

| | | | UNCA | | | | | COPLAC | | | Carnegie Class | | | NSSE 2010 | | |
|---|----|--|------|------|------|------|------|-------------------|------------------|--------------------------|-------------------|------------------|--------------------------|-------------------|------------------|--------------------------|
| | | | 2000 | 2001 | 2004 | 2007 | 2010 | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c |
| a. Acquiring a broad general education | FY | | 3.22 | 3.24 | 3.41 | 3.31 | 3.33 | 3.20 | ** | .17 | 3.32 | .01 | 3.19 | ** | .18 | |
| | SR | | 3.62 | 3.44 | 3.63 | 3.60 | 3.50 | 3.31 | *** | .24 | 3.43 | .10 | 3.27 | *** | .28 | |
| b. Acquiring job or work-related knowledge and skills | FY | | 2.30 | 2.38 | 2.48 | 2.52 | 2.66 | 2.67 | | -.01 | 2.83 | ** | -.18 | 2.84 | *** | -.20 |
| | SR | | 2.81 | 2.84 | 2.90 | 2.91 | 2.76 | 2.96 | *** | -.21 | 3.01 | *** | -.27 | 3.08 | *** | -.36 |
| c. Writing clearly and effectively | FY | | 2.93 | 2.87 | 3.17 | 3.13 | 3.23 | 2.98 | *** | .30 | 3.17 | .07 | 3.05 | *** | .21 | |
| | SR | | 3.23 | 3.15 | 3.30 | 3.33 | 3.34 | 3.15 | *** | .22 | 3.27 | .08 | 3.13 | *** | .24 | |
| d. Speaking clearly and effectively | FY | | 2.30 | 2.37 | 2.67 | 2.63 | 2.84 | 2.80 | | .05 | 2.93 | -.09 | 2.89 | | -.05 | |
| | SR | | 3.18 | 3.01 | 3.14 | 3.09 | 3.15 | 3.01 | ** | .16 | 3.11 | .05 | 3.02 | ** | .14 | |
| e. Thinking critically and analytically | FY | | 2.96 | 3.16 | 3.35 | 3.28 | 3.37 | 3.22 | ** | .19 | 3.35 | .03 | 3.25 | ** | .16 | |
| | SR | | 3.44 | 3.36 | 3.59 | 3.56 | 3.49 | 3.40 | * | .12 | 3.48 | .01 | 3.38 | ** | .15 | |
| f. Analyzing quantitative problems | FY | | 2.48 | 2.62 | 2.69 | 2.71 | 2.85 | 2.87 | | -.03 | 2.99 | ** | -.17 | 2.99 | ** | -.16 |
| | SR | | 3.02 | 2.89 | 2.81 | 3.02 | 2.85 | 3.02 | *** | -.19 | 3.08 | *** | -.25 | 3.11 | *** | -.30 |
| g. Using computing and information technology | FY | | 2.64 | 2.63 | 2.80 | 2.83 | 2.79 | 2.87 | | -.09 | 2.94 | ** | -.17 | 3.05 | *** | -.30 |
| | SR | | 2.88 | 2.89 | 3.14 | 3.13 | 3.11 | 3.10 | | .02 | 3.10 | .02 | 3.22 | * | -.12 | |
| h. Working effectively with others | FY | | 2.60 | 2.73 | 2.79 | 2.94 | 2.99 | 2.97 | | .03 | 3.07 | -.10 | 3.03 | | -.05 | |
| | SR | | 3.08 | 2.92 | 3.14 | 3.13 | 3.06 | 3.17 | * | -.13 | 3.22 | *** | -.20 | 3.19 | ** | -.16 |

^a Weighted by gender and enrollment status (and size for comparisons).

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

^c Mean difference divided by pooled SD

NSSE 2010 Mean Comparisons University of North Carolina at Asheville

| | | UNCA | | | | | UNCA compared with: | | | | | | | | | |
|----------------|---|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|------------------|-----------------------------|-------------------|------------------|-----------------------------|-------------------|------------------|-----------------------------|------|
| | | 2000 | 2001 | 2004 | 2007 | 2010 | COPLAC | | | Carnegie Class | | | NSSE 2010 | | | |
| Bench- mark | Class | Mean ^a | Mean ^a | Mean ^a | Mean ^a | Mean ^a | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c | |
| i. | Voting in local, state, or national elections | FY | 1.48 | 2.23 | 2.26 | 2.27 | 2.02 | 1.96 | .06 | 1.91 | .12 | .12 | 1.94 | .08 | .08 | |
| | | SR | 1.69 | 2.03 | 2.31 | 2.53 | 2.41 | 2.20 | *** | .20 | 2.18 | *** | .22 | 2.12 | *** | .28 |
| j. | Learning effectively on your own | FY | 2.81 | 2.82 | 3.01 | 2.79 | 3.01 | 2.90 | * | .13 | 2.97 | .04 | .04 | 2.95 | .06 | .06 |
| | | SR | 3.14 | 3.15 | 3.27 | 3.14 | 3.13 | 3.05 | | .09 | 3.12 | .01 | .01 | 3.07 | .07 | .07 |
| k. | Understanding yourself | FY | 2.77 | 3.00 | 2.99 | 2.79 | 2.87 | 2.78 | .09 | .09 | 2.90 | -.03 | -.03 | 2.84 | .03 | .03 |
| | | SR | 3.00 | 2.94 | 3.11 | 3.15 | 2.90 | 2.85 | .05 | .05 | 2.98 | -.09 | -.09 | 2.86 | .04 | .04 |
| l. | Understanding people of other racial and ethnic backgrounds | FY | 2.54 | 2.69 | 2.72 | 2.54 | 2.62 | 2.63 | -.01 | -.01 | 2.72 | -.10 | -.10 | 2.70 | -.07 | -.07 |
| | | SR | 2.81 | 2.64 | 2.83 | 2.68 | 2.59 | 2.65 | -.06 | -.06 | 2.70 | * | -.11 | 2.69 | -.10 | -.10 |
| m. | Solving complex real-world problems | FY | | | 2.66 | 2.59 | 2.72 | 2.63 | .09 | .09 | 2.75 | -.04 | -.04 | 2.72 | -.01 | -.01 |
| | | SR | | | 2.87 | 2.85 | 2.68 | 2.75 | -.07 | -.07 | 2.83 | ** | -.16 | 2.83 | ** | -.16 |
| n. | Developing a personal code of values and ethics | FY | | 2.61 | 2.69 | 2.62 | 2.64 | 2.63 | .01 | .01 | 2.82 | ** | -.19 | 2.73 | -.09 | -.09 |
| | | SR | | 2.69 | 2.92 | 2.88 | 2.72 | 2.68 | .04 | .04 | 2.85 | * | -.13 | 2.77 | -.05 | -.05 |
| o. | Contributing to the welfare of your community | FY | 2.33 | 2.33 | 2.58 | 2.56 | 2.55 | 2.45 | .11 | .11 | 2.63 | -.09 | -.09 | 2.50 | .05 | .05 |
| | | SR | 2.58 | 2.40 | 2.77 | 2.69 | 2.55 | 2.51 | .03 | .03 | 2.64 | -.09 | -.09 | 2.52 | .02 | .02 |
| p. | Developing a deepened sense of spirituality | FY | | | 2.15 | 2.04 | 2.00 | 1.98 | .02 | .02 | 2.20 | ** | -.18 | 2.19 | ** | -.16 |
| | | SR | | | 1.91 | 1.85 | 1.80 | 1.81 | -.01 | -.01 | 2.02 | *** | -.21 | 2.00 | *** | -.18 |

^a Weighted by gender and enrollment status (and size for comparisons).

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

^c Mean difference divided by pooled SD

NSSE 2010 Mean Comparisons University of North Carolina at Asheville

| | | UNCA | | | | | <i>UNCA compared with:</i> | | | | | | | | |
|----------------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------------------|------------------|-----------------------------|-------------------|------------------|-----------------------------|-------------------|------------------|-----------------------------|
| | | 2000 | 2001 | 2004 | 2007 | 2010 | COPLAC | | | Carnegie Class | | | NSSE 2010 | | |
| Bench- mark | Class | Mean ^a | Mean ^a | Mean ^a | Mean ^a | Mean ^a | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c | Mean ^a | Sig ^b | Effect Size ^c |

12. Academic Advising

1=Poor, 2=Fair, 3=Good, 4=Excellent

| | | | | | | | | | | | | | | | |
|---|----|--|------|------|------|------|------|---|-----|------|---|------|------|---|------|
| Overall, how would you evaluate the quality of academic advising you have received at your institution? | FY | | 2.84 | 3.17 | 3.00 | 3.06 | 3.02 | | .05 | 3.13 | | -.09 | 3.07 | | -.02 |
| | SR | | 3.08 | 3.13 | 3.11 | 3.05 | 2.93 | * | .12 | 3.14 | * | -.10 | 2.94 | * | .12 |

13. Satisfaction

1=Poor, 2=Fair, 3=Good, 4=Excellent

| | | | | | | | | | | | | | | | |
|--|----|------|------|------|------|------|------|--|-----|------|--|------|------|--|-----|
| How would you evaluate your entire educational experience at this institution? | FY | 3.30 | 3.36 | 3.47 | 3.27 | 3.34 | 3.21 | | .18 | 3.31 | | .03 | 3.23 | | .16 |
| | SR | 3.46 | 3.37 | 3.45 | 3.41 | 3.30 | 3.27 | | .04 | 3.37 | | -.09 | 3.24 | | .08 |

14.

1=Definitely no, 2=Probably no, 3=Probably yes, 4=Definitely yes

| | | | | | | | | | | | | | | | |
|---|----|------|------|------|------|------|------|--|------|------|--|------|------|--|------|
| If you could start over again, would you go to the same institution you are now attending? | FY | 3.24 | 3.35 | 3.37 | 3.14 | 3.23 | 3.17 | | .08 | 3.24 | | -.01 | 3.24 | | .00 |
| | SR | 3.32 | 3.24 | 3.34 | 3.35 | 3.21 | 3.23 | | -.03 | 3.25 | | -.05 | 3.22 | | -.02 |

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^a Weighted by gender and enrollment status (and size for comparisons).

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

^c Mean difference divided by pooled SD