

## University of North Carolina at Greensboro

Mean Comparisons August 2011



## **Interpreting the Mean Comparisons Report**

#### Sample

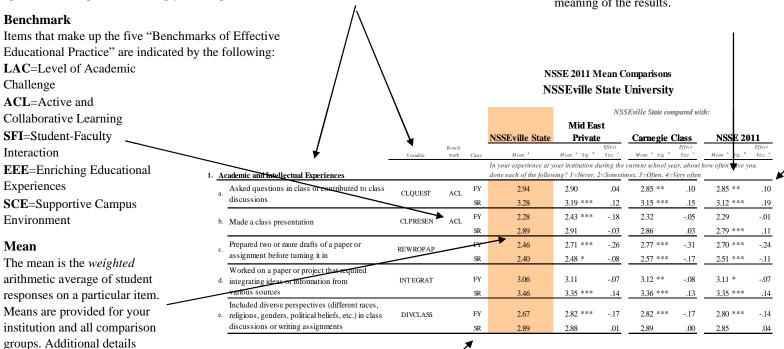
The *Mean Comparisons* report is based on information from all randomly selected or census-administered students for both your institution and your comparison institutions. Targeted and locally administered oversamples and other non-randomly selected students are not included.

#### 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.

## Statistical Significance Items with mean difference

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. 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).

#### Class

regarding weighting can be found on the NSSE Web site.

nsse.iub.edu/links/institutional reporting

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

1



UNC Greensboro compared with:

					UNC						
					Greensboro	Southeast P	ublic	Carnegie C		NSSE 20	
		Variable	Bench- mark	Class	Mean <sup>a</sup>	Mean <sup>a</sup> Sig <sup>b</sup>	Effect Size <sup>c</sup>	Mean <sup>a</sup> Sig <sup>b</sup>	Effect Size °	Mean <sup>a</sup> Sig <sup>b</sup>	Effect Size <sup>c</sup>
<b>1.</b> A	Academic and Intellectual Experiences				In your experience at you the following? 1=Never,				ıt how often	have you done eac	ch of
a	Asked questions in class or contributed to class	CLQUEST	ACL	FY	2.81	2.77	.04	2.72 *	.10	2.82	01
a	discussions	CLQCLS1	ACL	SR	3.23	3.07 ***	.19	3.04 ***	.22	3.10 ***	.15
h	. Made a class presentation	CLPRESEN	ACL	FY	2.33	2.22 **	.14	2.17 ***	.20	2.26	.08
	- Made a class presentation	CEITEBEIT	TICE	SR	2.67	2.73	07	2.70	03	2.77 **	11
c	Prepared two or more drafts of a paper or	REWROPAP		FY	2.63	2.69	06	2.62	.01	2.69	06
	assignment before turning it in	REWROTTI		SR	2.53	2.48	.05	2.45 *	.08	2.49	.04
d	Worked on a paper or project that required integrating ideas or information from	INTEGRAT		FY	3.02	3.09	09	3.06	06	3.10 *	11
	various sources			SR	3.28	3.30	03	3.29	01	3.34	07
e	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class	DIVCLASS		FY	2.92	2.79 **	.14	2.75 ***	.19	2.78 ***	.15
	discussions or writing assignments			SR	2.93	2.82 **	.11	2.76 ***	.17	2.83 *	.10
f	Come to class without completing readings or	CLUNPREP		FY	2.05	1.99	.08	2.01	.05	1.97 *	.11
	assignments			SR	1.98	2.09 ***	14	2.11 ***	17	2.08 **	13
g	Worked with other students on projects during	CLASSGRP	ACL	FY	2.41	2.43	02	2.42	01	2.44	03
_	class			SR	2.55	2.57	02	2.54	.02	2.56	01
h	Worked with classmates outside of class to	OCCGRP	ACL	FY	2.29	2.46 ***	19	2.45 ***	18	2.45 ***	18
	prepare class assignments			SR	2.58	2.86 ***	30	2.80 ***	24	2.79 ***	22
i	Put together ideas or concepts from different courses when completing assignments or during	INTIDEAS		FY	2.62	2.64	02	2.64	03	2.65	04
	class discussions			SR	2.98	2.99	.00	2.96	.03	2.97	.02
j	Tutored or taught other students	TUTOR	ACL	FY	1.53	1.72 ***	22	1.71 ***	21	1.69 ***	19
,	(paid or voluntary)			SR	1.78	1.88 *	10	1.87 *	09	1.87	09
k	Participated in a community-based project (e.g.	COMMPROJ	ACL	FY	1.58	1.59	02	1.60	02	1.58	01
	service learning) as part of a regular course			SR	1.72	1.76	04	1.69	.03	1.73	01

<sup>&</sup>lt;sup>a</sup> Weighted by gender and enrollment status (and size for comparisons).

1

<sup>&</sup>lt;sup>b</sup> \* p<.05 \*\* p<.01 \*\*\* p<.001 (2-tailed).

<sup>&</sup>lt;sup>c</sup> Mean difference divided by pooled SD

# NSSE national survey of student engagement

## NSSE 2011 Mean Comparisons University of North Carolina at Greensboro

UNC Greensboro compared with:

					UNC				-		
					Greensboro	Southeast P		Carnegie C		NSSE 202	
		Variable	Bench- mark	Class	Mean <sup>a</sup>	Mean <sup>a</sup> Sig <sup>b</sup>	Effect Size °	Mean <sup>a</sup> Sig <sup>b</sup>	Effect Size °	Mean <sup>a</sup> Sig <sup>b</sup>	Effect Size <sup>c</sup>
1.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or	ITACADEM	EEE	FY	2.56	2.74 ***	18	2.68 *	12	2.67 *	11
	complete an assignment			SR	2.88	2.96	07	2.89	01	2.90	01
m.	Used e-mail to communicate with an instructor	EMAIL		FY	3.26	3.23	.04	3.22	.05	3.21	.06
				SR	3.53	3.48	.07	3.45 **	.12	3.46 **	.11
n.	Discussed grades or assignments with an instructor	FACGRADE	SFI	FY	2.58	2.67 *	11	2.58	.00	2.63	05
				SR	2.89	2.88	.02	2.79 **	.12	2.81 *	.09
0.	Talked about career plans with a faculty member	FACPLANS	SFI	FY	2.21	2.22	01	2.15	.06	2.18	.03
	or advisor			SR	2.42	2.44	02	2.35	.07	2.40	.02
p.	Discussed ideas from your readings or classes	FACIDEAS	SFI	FY	1.84	1.84	.00	1.83	.01	1.86	02
•	with faculty members outside of class			SR	2.13	2.10	.03	2.04 *	.10	2.08	.06
q.	Received prompt written or oral feedback from	FACFEED	SFI	FY	2.71	2.67	.06	2.64	.08	2.69	.03
•	faculty on your academic performance			SR	2.93	2.81 ***	.15	2.75 ***	.22	2.80 ***	.16
r.	Worked harder than you thought you could to meet	WORKHARD	LAC	FY	2.67	2.75	09	2.67	.00	2.73	07
	an instructor's standards or expectations			SR	2.85	2.82	.03	2.74 **	.12	2.78	.08
	Worked with faculty members on activities other	FACOTHER	SFI	FY	1.58	1.63	05	1.62	04	1.64	07
S.	than coursework (committees, orientation, student life activities, etc.)	FACOTHER	SFI	SR	1.76	1.86 *	10	1.80	04	1.84	08
	Discussed ideas from your readings or classes with			ЫK	1.70	1.00	.10	1.00	.04	1.04	
t.	others outside of class (students, family members,	OOCIDEAS	ACL	FY	2.76	2.76	.00	2.75	.02	2.76	.01
	co-workers, etc.)			SR	2.97	2.94	.04	2.90 *	.09	2.90	.08
u.	Had serious conversations with students of a	DIVRSTUD	EEE	FY	2.81	2.68 **	.13	2.60 ***	.20	2.61 ***	.20
	different race or ethnicity than your own			SR	2.90	2.77 **	.13	2.67 ***	.23	2.69 ***	.21
	Had serious conversations with students who are										_
v.	very different from you in terms of their religious	DIFFSTU2	EEE	FY	2.76	2.73	.04	2.65 *	.12	2.66 *	.10
	beliefs, political opinions, or personal values			SR	2.77	2.79	02	2.69	.08	2.71	.06

<sup>&</sup>lt;sup>a</sup> Weighted by gender and enrollment status (and size for comparisons).

<sup>&</sup>lt;sup>b</sup> \* p<.05 \*\* p<.01 \*\*\* p<.001 (2-tailed).

<sup>&</sup>lt;sup>c</sup> Mean difference divided by pooled SD



UNC Greensboro compared with: **UNC** Greensboro **Southeast Public Carnegie Class NSSE 2011** Effect Effect Bench-Mean a Sig b Mean a Sig b Mean a Mean a Sig b Size c Size c Variable mark Class During the current school year, how much has your coursework emphasized the following mental activities? 2. Mental Activities 1=Very little, 2=Some, 3=Quite a bit, 4=Very much Memorizing facts, ideas, or methods from your FY 3.05 3.02 .03 2.98 .08 2.95 \* .11 a. courses and readings so you can repeat them in MEMORIZE pretty much the same form 2.75 2.88 \*\* -.14 2.82 -.08 2.80 -.05 SR **Analyzing** the basic elements of an idea, experience, or theory, such as examining a ANALYZE LAC FY 3.23 .08 3.17 .07 .07 3.17 3.17 particular case or situation in depth and considering 3.31 3.30 .00. 3.31 its components 3.30 -.02 -.01 SR Synthesizing and organizing ideas, information, or .02 .02 FY 2.97 2.95 2.94 .03 2.95 c. experiences into new, more complex interpretations SYNTHESZ LAC and relationships 3.14 3.10 .05 3.08 .08 3.11 .04 SR Making judgments about the value of info., arguments, or methods, such as examining how **EVALUATE** LAC 2.93 2.97 -.05 2.93 .00 2.95 -.02 FY others gathered and interpreted data and assessing the soundness of their conclusions 3.04 3.06 -.03 3.01 .03 3.05 -.01 SR **Applying** theories or concepts to practical FY 3.03 3.09 -.08 3.08 -.06 3.09 -.07 LAC APPLYING problems or in new situations 3.23 3.27 -.05 3.23 -.01 3.25 -.03 SR During the current school year, about how much reading and writing have you done? 3. Reading and Writing 1=None, 2=1-4, 3=5-10, 4=11-20, 5=More than 20 3.17 \*\*\* Number of assigned textbooks, books, or 3.07 \*\*\* .31 3.18 \*\*\* .29 FY 3.45 .42 READASGN LAC book-length packs of course readings SR 3.14 3.03 \* .11 3.11 .03 3.12 .01 Number of books read on your own (not assigned) 2.00 2.05 -.05 2.01 -.01 2.03 -.04 FY READOWN for personal enjoyment or academic enrichment SR 2.26 2.20 .05 2.18 .08 2.17 .09 .09 Number of written papers or reports of 20 pages or 1.32 1.23 \* .14 1.26 1.27 .06 FY WRITEMOR LAC c. more 1.60 \*\* 1.62 \*\*\* SR 1.50 1.57 \* -.10 -.13 -.15 Number of written papers or reports between 5 2.27 2.10 \*\*\* .22 2.21 .08 2.20 .09 FY WRITEMID LAC and 19 pages 2.54 \*\*\* 2.49 \*\*\* SR 2.36 2.41 -.05 -.14 -.18 -.01 Number of written papers or reports of **fewer than** 2.97 2.82 \*\* .15 2.97 2.97 .00 FY WRITESML LAC

SR

2.95

2.84 \*

.10

2.98

-.03

5 pages

-.03

2.99

<sup>&</sup>lt;sup>a</sup> Weighted by gender and enrollment status (and size for comparisons).

<sup>&</sup>lt;sup>b</sup> \* p<.05 \*\* p<.01 \*\*\* p<.001 (2-tailed).

<sup>&</sup>lt;sup>c</sup> Mean difference divided by pooled SD



=	student engagement						UNC	Greensboro con	ipared wit	h:	
					UNC						
					Greensboro	Southeast P		Carnegie C		NSSE 201	
	_	Variable	Bench- mark	Class	Mean <sup>a</sup>	Mean <sup>a</sup> Sig <sup>b</sup>	Effect Size °	Mean <sup>a</sup> Sig <sup>b</sup>	Effect Size °	Mean <sup>a</sup> Sig <sup>b</sup>	Effect Size °
4.	. Problem Sets				In a typical week, how m 1=None, 2=1-2, 3=3-4,			you complete?			
	Number of problem sets that take you <b>more</b> than an a.	PROBSETA		FY	2.69	2.73	04	2.78	08	2.77	07
	hour to complete	TROBSETA		SR	2.68	2.67	.01	2.72	03	2.71	03
	Number of problem sets that take you <b>less</b> than an	PROBSETB		FY	2.72	2.80	06	2.82	08	2.78	04
	hour to complete			SR	2.35	2.42	05	2.40	04	2.40	04
5.	<b>Examinations</b>				1=Very little to 7=Very	nuch					
	Select the circle that best represents the extent to which your examinations during the current school	EXAMS		FY	5.45	5.52	07	5.47	02	5.49	03
	year have challenged you to do your best work.			SR	5.49	5.57	07	5.48	.00	5.50	01
6.	. Additional Collegiate Experiences				During the current school 1=Never, 2=Sometimes,			you done each of the	e following	?	
	Attended an art exhibit, play, dance, music, theater	ATDART07		FY	2.24	2.14 *	.11	2.12 *	.13	2.13 *	.12
	or other performance			SR	1.97	1.98	01	1.98	01	2.01	04
	Exercised or participated in physical fitness b.	EXRCSE05		FY	2.70	2.88 ***	18	2.85 **	15	2.84 **	14
	activities			SR	2.49	2.77 ***	27	2.74 ***	24	2.74 ***	24
	Participated in activities to enhance your	WORSHP05		FY	2.00	2.17 **	14	2.03	02	2.05	04
	spirituality (worship, meditation, prayer, etc.)			SR	2.09	2.24 **	12	2.11	02	2.10	01
	Examined the strengths and weaknesses of your d.	OWNVIEW		FY	2.56	2.65 *	10	2.59	03	2.62	06
	own views on a topic or issue			SR	2.80	2.77	.04	2.71 *	.10	2.72 *	.09
	Tried to better understand someone else's views by e. imagining how an issue looks from his or her	OTHRVIEW		FY	2.90	2.83	.07	2.77 **	.14	2.81 *	.10
	perspective			SR	2.97	2.92	.06	2.86 **	.12	2.88 *	.10
	Learned something that changed the way you	CHNGVIEW		FY	2.93	2.89	.04	2.86	.08	2.89	.05
	understand an issue or concept	CHNGVIEW		SR	2.97	2.94	.03	2.92	.07	2.93	.05
7.	. Enriching Educational Experiences				Which of the following h (Recoded: 0=Have not d responding "Done" amon	ecided, Do not plan	to do, Pla				$\eta$
	Practicum, internship, field experience, co-op			FY	.08	.07	.07	.06	.09	.07	.05
	experience, or clinical assignment	INTERN04	EEE	SR	.47	.49	04	.49	05	.50	07

<sup>&</sup>lt;sup>a</sup> Weighted by gender and enrollment status (and size for comparisons).

<sup>&</sup>lt;sup>b</sup> \* p<.05 \*\* p<.01 \*\*\* p<.001 (2-tailed).

<sup>&</sup>lt;sup>c</sup> Mean difference divided by pooled SD

## **NSSE** national survey of student engagement

## **NSSE 2011 Mean Comparisons University of North Carolina at Greensboro**

UNC Greensboro compared with: **UNC** Greensboro **Southeast Public Carnegie Class NSSE 2011** Effect Effect Bench-Mean a Sig b Mean a Sig b Mean a Size c Size c Mean a Sig b Size c Variable mark Class .41 \*\*\* .39 \*\* .39 \*\* -.19 -.15 FY .32 -.14 Community service or volunteer work EEE VOLNTR04 .63 \*\* -.09 SR .56 -.14 .58 -.06 .60 \* Participate in a learning community or some other .23 .18 \* .14 .24 -.01 .18 \* .13 formal program where groups of students take two FY LRNCOM04 EEE or more classes together .26 .28 -.03 -.01 .26 .27 -.01 SR Work on a research project with a faculty member .01 .05 .05 .05 .02 .05 .01 RESRCH04 SFI FY outside of course or program requirements SR .19 .20 -.04 .20 -.04 .20 -.03 .19 \*\*\* .20 \*\*\* .20 \*\*\* .28 .21 .20 .20 FY Foreign language coursework EEE FORLNG04 .41 \*\*\* .40 \*\*\* .43 \*\*\* .54 .22 .26 .29 SR -.07 .02 .03 -.07 .03 .03 \* -.08 FY Study abroad EEE STDABR04 .13 SR .12 -.03 .14 -.07 .15 -.07 .05 .04 .03 .03 .07 .04 .04 FY Independent study or self-designed major INDSTD04 EEE SR .17 .15 .04 .15 .04 .17 .01 Culminating senior experience (capstone course, .11 .02 .14 .04 .02 .02 .13 FY SNRX04 EEE senior project or thesis, comprehensive exam, etc.) .30 -.08 .32 \*\* .32 \*\* SR .26 -.13 -.13 Select the circle that best represents the quality of your relationships with people at your institution. 8. Quality of Relationships 1=Unfriendly, Unsupportive, Sense of alienation to 7=Friendly, Supportive, Sense of belonging 5.52 \* -.10 FY 5.38 5.47 -.06 5.52 \* -.10 Relationships with other students **ENVSTU SCE** 5.69 \*\* -.12 5.54 5.58 -.03 -.07 SR 5.64 1=Unavailable, Unhelpful, Unsympathetic to 7=Available, Helpful, Sympathetic 5.29 \*\* FY 5.11 5.20 -.07 5.19 -.06 -.14 Relationships with faculty members SCE **ENVFAC** SR 5.52 5.43 .07 5.36 \*\* .12 5.46 .04 1=Unhelpful, Inconsiderate, Rigid to 7=Helpful, Considerate, Flexible Relationships with administrative personnel and 4.76 \*\* 4.77 \*\* -.14 4.85 \*\*\* FY 4.55 -.14 -.19 **ENVADM** SCE offices

SR

4.66

4.67

-.01

4.55

.06

4.66

.00

<sup>&</sup>lt;sup>a</sup> Weighted by gender and enrollment status (and size for comparisons).

<sup>&</sup>lt;sup>b</sup> \* p<.05 \*\* p<.01 \*\*\* p<.001 (2-tailed).

<sup>&</sup>lt;sup>c</sup> Mean difference divided by pooled SD



UNC Greensboro compared with: **UNC** Greensboro **Southeast Public NSSE 2011** Carnegie Class Effect Bench-Mean a Sig b Mean a Mean a Sig b Mean a Sig b Size c Size c Variable mark Class About how many hours do you spend in a typical 7-day week doing each of the following?  $1=0\ hrs/wk$ ,  $2=1-5\ hrs/wk$ ,  $3=6-10\ hrs/wk$ ,  $4=11-15\ hrs/wk$ ,  $5=16-20\ hrs/wk$ ,  $6=21-25\ hrs/wk$ ,  $7=26-30\ hrs/wk$ , 9. Time Usage 8=More than 30 hrs/wk Preparing for class (studying, reading, writing, 4.32 4.11 \* .13 4.28 .02 4.25 .04 FY doing homework or lab work, analyzing data, ACADPR01 LAC rehearsing, and other academic activities) 4.53 4.28 \*\* 4.36 \* .09 4.36 \* .09 SR .14 1.47 \*\*\* 1.25 1.34 -.08 1.48 \*\*\* -.19 -.18 FY Working for pay on campus WORKON01 1.93 \*\*\* 1.59 1.71 \* -.08 -.20 1.83 \*\*\* -.15 SR 1.91 2.06 -.07 1.97 -.03 2.15 \*\* -.12 FY Working for pay **off campus** WORKOF01 3.89 3.37 \*\*\* .19 3.36 \*\*\* .20 3.50 \*\* SR .14 Participating in co-curricular activities (organizations, campus publications, student COCURR01 1.92 2.28 \*\*\* -.23 2.26 \*\*\* -.22 2.25 \*\*\* -.21 EEE FY government, fraternity or sorority, intercollegiate or intramural sports, etc.) 1.76 2.16 \*\*\* 2.10 \*\*\* -.23 2.12 \*\*\* -.26 -.23 SR Relaxing and socializing (watching TV, 3.73 3.74 .00 3.82 -.05 3.73 .00 FY SOCIAL05 partying, etc.) 3.36 3.54 \*\* -.12 3.52 \* -.11 3.50 \* -.09 SR Providing care for dependents living with you 1.64 1.75 -.06 1.66 -.01 1.86 \*\* -.12 FY CAREDE01 (parents, children, spouse, etc.) 2.86 2.43 \*\*\* .18 2.34 \*\*\* .23 2.44 \*\*\* .18 SR 2.37 2.39 -.01 2.32 .05 .10 FY 2.27 Commuting to class (driving, walking, etc.) COMMUTE SR 2.47 2.44 .02 2.43 .04 2.39 .07 To what extent does your institution emphasize each of the following? 10. Institutional Environment 1=Very little, 2=Some, 3=Quite a bit, 4=Very much Spending significant amounts of time studying and 3.18 .09 3.19 FY 3.25 3.21 .05 .08 ENVSCHOL LAC on academic work .03 .07 SR 3.21 3.19 3.16 3.17 .06 Providing the support you need to help you 3.14 .01 FY 3.14 3.09 .06 3.12 .03 **ENVSUPRT** SCE succeed academically 3.05 2.97 .08 2.89 \*\*\* .19 2.96 \* SR .10 Encouraging contact among students from different 2.75 .06 2.71 \* .11 2.74 .08 FY 2.82 **ENVDIVRS** EEE economic, social, and racial or ethnic backgrounds 2.49 \*\*\* 2.58 \* SR 2.68 .10 .19 2.56 \*\* .12

<sup>&</sup>lt;sup>a</sup> Weighted by gender and enrollment status (and size for comparisons).

<sup>&</sup>lt;sup>b</sup> \* p<.05 \*\* p<.01 \*\*\* p<.001 (2-tailed).

<sup>&</sup>lt;sup>c</sup> Mean difference divided by pooled SD



Helping you cope with your non-academic

Providing the support you need to thrive socially

Attending campus events and activities (special

speakers, cultural performances, athletic

Using computers in academic work

responsibilities (work, family, etc.)

## **NSSE 2011 Mean Comparisons University of North Carolina at Greensboro**

UNC Greensboro compared with: UNC Greensboro **Southeast Public Carnegie Class NSSE 2011** Effect Bench-Mean a Mean a Sig b Mean a Sig b Mean a Sig b Size c Size c Size c mark Class 2.31 2.28 .03 2.25 .06 2.29 .02 FY SCE 2.01 2.02 SR 1.94 -.07 1.95 -.01 -.08 2.48 2.57 -.10 2.51 -.04 2.54 -.07 FY SCE 2.22 2.32 \* -.10 2.23 .00 2.27 -.05 SR 2.79 2.97 \*\*\* 2.90 \* 2.88 FY -.20 -.12 -.09

-.22

-.06

.04

2.75 \*\*\*

3.39

3.49

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

2.65 \*

3.45 \*

3.33

-.11

.01

.09

2.66 \*

3.33

3.45

-.11

.02

.09

11	Educati	ional and	Personal	Growth

events, etc.)

1. <u>E</u>	lucational and Personal Growth			1=Very little, 2=Some, 3	=Quite a bit, 4=Ve	ery much				
a.	Acquiring a broad general education	GNGENLED	FY	3.23	3.20	.04	3.15 *	.10	3.18	.07
и.		GIVGEIVEED	SR	3.22	3.25	04	3.21	.01	3.24	03
b.	Acquiring job or work-related knowledge	GNWORK	FY	2.74	2.82	08	2.81	08	2.83 *	10
0.	and skills	OI WORK	SR	2.99	3.09 *	10	3.04	06	3.07	08
c.	Writing clearly and effectively	GNWRITE	FY	3.08	3.02	.08	2.95 **	.16	3.03	.07
С.	writing clearly and criectively	OIWRITE	SR	3.06	3.10	05	3.05	.01	3.11	06
d.	Speaking clearly and effectively	GNSPEAK	FY	2.96	2.87	.10	2.77 ***	.20	2.87	.10
٠.		01.01 2.111	SR	2.97	3.03	06	2.95	.03	3.01	04
e.	Thinking critically and analytically	GNANALY	FY	3.23	3.25	03	3.22	.01	3.25	03
٠.		GWWWEI	SR	3.29	3.38 *	12	3.34	07	3.37 *	12
f	Analyzing quantitative problems	GNQUANT	FY	2.93	3.04 *	13	2.99	08	3.00	09
•	Amaryzing quantitative problems	Grigoriti	SR	2.91	3.15 ***	27	3.10 ***	21	3.11 ***	22
g.	Using computing and information technology	GNCMPTS	FY	3.04	3.11	09	3.02	.02	3.05	01
۶.		51.53M 15	SR	3.14	3.25 **	13	3.19	05	3.20	06
h.	Working effectively with others	GNOTHERS	FY	3.00	3.02	02	2.97	.03	3.02	03
		51.5 1 <b>1111</b> 115	SR	3.10	3.20 **	12	3.13	03	3.18 *	09

SR

FY

SR

2.55

3.34

3.52

Variable

**ENVNACAD** 

**ENVSOCAL** 

**ENVEVENT** 

**ENVCOMPT** 

<sup>&</sup>lt;sup>a</sup> Weighted by gender and enrollment status (and size for comparisons).

<sup>&</sup>lt;sup>b</sup> \* p<.05 \*\* p<.01 \*\*\* p<.001 (2-tailed).

<sup>&</sup>lt;sup>c</sup> Mean difference divided by pooled SD

# NSSE national survey of student engagement

## NSSE 2011 Mean Comparisons University of North Carolina at Greensboro

UNC Greensboro compared with:

	- student engagement						UIVC	. Greensboro con	uparea wu	n:	
					UNC Greensboro	Southeast P		Carnegie C		NSSE 20	
		Variable	Bench- mark	Class	Mean <sup>a</sup>	Mean <sup>a</sup> Sig <sup>b</sup>	Effect Size °	Mean <sup>a</sup> Sig <sup>b</sup>	Effect Size °	Mean <sup>a</sup> Sig <sup>b</sup>	Effect Size <sup>c</sup>
i.	Voting in local, state, or national elections	GNCITIZN		FY	1.87	2.06 ***	18	1.96	08	2.00 *	13
1.	voting in local, state, or national elections	GIVEITEAV		SR	2.02	2.16 **	13	2.05	03	2.09	07
j.	Learning effectively on your own	GNINO		FY	2.94	3.01	08	2.94	01	2.98	05
J.		S. I.I. Q		SR	3.03	3.09	07	3.03	.00	3.07	04
k.	Understanding yourself	GNSELF		FY	2.82	2.85	03	2.78	.04	2.84	02
		CI (SEE		SR	2.80	2.85	04	2.79	.01	2.85	05
1.	Understanding people of other racial and ethnic	GNDIVERS		FY	2.84	2.70 **	.15	2.63 ***	.23	2.69 **	.16
1.	backgrounds	GNDIVERS		SR	2.81	2.68 **	.13	2.62 ***	.19	2.67 ***	.14
m	Solving complex real-world problems	GNPROBSV		FY	2.65	2.75 *	10	2.69	05	2.73	08
111.	Solving complex real-world problems	GIVI ROBS V		SR	2.72	2.86 ***	15	2.82 *	10	2.84 **	13
n	Developing a personal code of values and ethics	GNETHICS		FY	2.67	2.74	07	2.70	03	2.75	08
11.	Developing a personal code of values and etines	GIALTINES		SR	2.69	2.74	04	2.71	01	2.76	06
0.	Contributing to the welfare of your community	GNCOMMUN		FY	2.32	2.51 ***	19	2.46 **	14	2.49 ***	17
0.		GIVEOMINICIV		SR	2.45	2.54	08	2.47	02	2.51	06
p.	Developing a deepened sense of spirituality	GNSPIRIT		FY	2.04	2.14	09	2.09	04	2.14	09
р.		GNSI IKIT		SR	1.75	1.94 ***	18	1.92 ***	15	1.95 ***	19
2. A	eademic Advising				1=Poor, 2=Fair, 3=Go	od, 4=Excellent					
	Overall, how would you evaluate the quality of				2.00	2.11	0.4	2.07	0.1	2.10	0.2
	academic advising you have received at your institution?	ADVISE		FY	3.08	3.11	04	3.07	.01	3.10	02
_				SR	2.88	2.95	06	2.85	.04	2.94	06
. Sa	tisfaction				1=Poor, 2=Fair, 3=Go						
	How would you evaluate your entire educational	ENTIREXP		FY	3.24	3.27	04	3.22	.03	3.24	.00
	experience at this institution?			SR	3.24	3.26	03	3.19	.07	3.23	.01
l.					1=Definitely no, 2=Pro						
	If you could start over again, would you go to the	SAMECOLL		FY	3.20	3.32 **	15	3.26	08	3.26	07
	same institution you are now attending?			SR	3.13	3.28 ***	17	3.17	04	3.22 *	09 : 199148

<sup>a</sup> Weighted by gender and enrollment status (and size for comparisons).

<sup>&</sup>lt;sup>b</sup> \* p<.05 \*\* p<.01 \*\*\* p<.001 (2-tailed).

<sup>&</sup>lt;sup>c</sup> Mean difference divided by pooled SD



#### NSSE 2011 Detailed Statistics <sup>a</sup>

## University of North Carolina at Greensboro First-Year Students

	N		Mea	Standard	Error o	of the M	ean b	Sta	ndard D	eviation	c	Degre	es of Free	edom <sup>d</sup>	Sign	ificance	e	Eff	ect Size	f		
	boro	nsboro	Public	ss		boro	blic	ss		boro	Public	ss		Public	ss			Greensbord pared with:	,		Greensbord pared with:	)
	UNC Greens	UNC Greens	Southeast Pu	Carnegie Class	NSSE 2011	UNC Greens	Southeast Public	Carnegie Class	NSSE 2011	UNC Greensbor	Southeast Pu	Carnegie Class	NSSE 2011	Southeast Pu	Carnegie Class	NSSE 2011	Southeast	Carnegie Class	NSSE 2011	Southeast Public	Carnegie Class	NSSE 2011
CLQUEST	482	2.81	2.77	2.72	2.82	.04	.01	.01	.00	.87	.86	.85	.86	25,995	19,491	117,601	.360	.036	.808	.04	.10	01
CLPRESEN	481	2.33	2.22	2.17	2.26	.03	.01	.01	.00	.76	.81	.80	.82	25,940	19,424	117,400	.003	.000	.063	.14	.20	.08
REWROPAP	477	2.63	2.69	2.62	2.69	.04	.01	.01	.00	.97	1.01	.99	.98	25,846	19,374	117,049	.208	.857	.211	06	.01	06
INTEGRAT	481	3.02	3.09	3.06	3.10	.04	.01	.01	.00	.79	.81	.81	.80	25,943	19,466	117,448	.053	.229	.020	09	06	11
DIVCLASS	479	2.92	2.79	2.75	2.78	.04	.01	.01	.00	.83	.90	.89	.89	499	506	482	.001	.000	.001	.14	.19	.15
CLUNPREP	480	2.05	1.99	2.01	1.97	.04	.00	.01	.00	.77	.77	.79	.78	25,930	19,437	117,418	.079	.274	.016	.08	.05	.11
CLASSGRP	480	2.41	2.43	2.42	2.44	.04	.01	.01	.00	.85	.87	.87	.87	25,932	19,462	117,425	.686	.828	.532	02	01	03
OCCGRP	484	2.29	2.46	2.45	2.45	.04	.01	.01	.00	.83	.90	.89	.90	505	512	488	.000	.000	.000	19	18	18
INTIDEAS	433	2.62	2.64	2.64	2.65	.04	.01	.01	.00	.80	.84	.83	.83	24,287	18,174	110,777	.620	.479	.423	02	03	04
TUTOR	438	1.53	1.72	1.71	1.69	.04	.01	.01	.00	.78	.87	.86	.86	456	463	441	.000	.000	.000	22	21	19
COMMPROJ	435	1.58	1.59	1.60	1.58	.04	.01	.01	.00	.80	.85	.83	.84	24,195	18,087	110,302	.697	.614	.865	02	02	01
ITACADEM	436	2.56	2.74	2.68	2.67	.05	.01	.01	.00	1.03	1.02	1.02	1.03	24,367	18,228	111,063	.000	.016	.025	18	12	11
EMAIL	433	3.26	3.23	3.22	3.21	.04	.01	.01	.00	.76	.80	.80	.80	24,333	18,193	110,873	.448	.277	.232	.04	.05	.06
FACGRADE	436	2.58	2.67	2.58	2.63	.04	.01	.01	.00	.90	.89	.89	.89	24,304	18,203	110,865	.029	.957	.257	11	.00	05
FACPLANS	435	2.21	2.22	2.15	2.18	.04	.01	.01	.00	.90	.92	.91	.92	24,309	18,193	110,886	.885	.183	.545	01	.06	.03
FACIDEAS	437	1.84	1.84	1.83	1.86	.04	.01	.01	.00	.88	.91	.89	.90	24,344	18,240	111,044	.938	.792	.678	.00	.01	02
FACFEED	422	2.71	2.67	2.64	2.69	.04	.01	.01	.00	.86	.86	.84	.85	23,797	17,859	108,982	.262	.087	.502	.06	.08	.03
WORKHARD	422	2.67	2.75	2.67	2.73	.04	.01	.01	.00	.86	.86	.86	.85	23,737	17,832	108,807	.083	.961	.163	09	.00	07
FACOTHER	421	1.58	1.63	1.62	1.64	.04	.01	.01	.00	.84	.87	.85	.87	23,688	17,777	108,484	.298	.385	.157	05	04	07
OOCIDEAS	420	2.76	2.76	2.75	2.76	.04	.01	.01	.00	.88	.89	.88	.89	23,756	17,817	108,753	.922	.675	.891	.00	.02	.01
DIVRSTUD	423	2.81	2.68	2.60	2.61	.05	.01	.01	.00	1.01	1.02	1.02	1.03	23,791	17,858	426	.009	.000	.000	.13	.20	.20
DIFFSTU2	422	2.76	2.73	2.65	2.66	.05	.01	.01	.00	1.02	1.00	1.00	1.01	23,798	17,856	108,987	.464	.020	.045	.04	.12	.10
MEMORIZE	423	3.05	3.02	2.98	2.95	.04	.01	.01	.00	.85	.84	.85	.86	23,598	17,726	108,099	.487	.094	.020	.03	.08	.11
ANALYZE	419	3.23	3.17	3.17	3.17	.04	.01	.01	.00	.77	.77	.77	.77	23,493	17,642	107,664	.123	.155	.150	.08	.07	.07
SYNTHESZ	419	2.97	2.95	2.94	2.95	.04	.01	.01	.00	.85	.85	.84	.84	23,463	17,632	107,548	.630	.567	.713	.02	.03	.02
EVALUATE	418	2.93	2.97	2.93	2.95	.04	.01	.01	.00	.88	.85	.86	.86	23,505	17,668	107,737	.324	.997	.637	05	.00	02
APPLYING	421	3.03	3.09	3.08	3.09	.04	.01	.01	.00	.89	.85	.85	.85	23,548	17,701	107,877	.119	.202	.136	08	06	07
READASGN	413	3.45	3.07	3.17	3.18	.05	.01	.01	.00	.95	.90	.92	.94	425	430	415	.000	.000	.000	.42	.31	.29

<sup>&</sup>lt;sup>a</sup> All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

<sup>&</sup>lt;sup>b</sup> The 95% confidence interval for the population mean is equal to the sample mean plus/minus 1.96 times the standard error of the mean.

<sup>&</sup>lt;sup>c</sup> A measure of the 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 whether equal variances were assumed.

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.



#### NSSE 2011 Detailed Statistics <sup>a</sup>

## University of North Carolina at Greensboro First-Year Students

	N	Mean			Standard	Frror (	of the M	ean b	Star	ndard D	eviation	c	Degre	ees of Free	edom <sup>d</sup>	Sign	ificance	e	Eff	ect Size	f	
	2	2				c		or the ivi	cuii	٤		CVIACION				dom	UNC	Greensboro			Greensbore	
	oqsua	Greensboro	Public	Class	-	Greensbor	Public	Class	-	oqsua	Public	Class	-	Public	Class	-	com	pared with:	_	com	pared with:	_
	G Gree		theast	iegie (	E 2011	GGree	theast	Carnegie (	E 2011	Gree	ast	Carnegie (	E 2011	theast	Carnegie (	E 2011	Southeast Public	Carnegie Class	NSSE 201	Southeast Public	Carnegie Class	NSSE 2011
	UNC	UNC	Sou	Carı	NSSE	UNC	South	Carı	NSSE	UNC	Southe	Carı	NSSE	Sou	Сап	NSSE	Sout Publ	Carr	NSS	Sout Publ	Carr	NSS
READOWN	415	2.00	2.05	2.01	2.03	.04	.01	.01	.00	.92	.94	.92	.93	23,466	17,681	107,671	.306	.790	.460	05	01	04
WRITEMOR	416	1.32	1.23	1.26	1.27	.03	.00	.01	.00	.70	.62	.67	.69	427	433	107,507	.010	.099	.192	.14	.09	.06
WRITEMID	415	2.27	2.10	2.21	2.20	.04	.01	.01	.00	.87	.78	.80	.81	426	431	417	.000	.142	.092	.22	.08	.09
WRITESML	417	2.97	2.82	2.97	2.97	.05	.01	.01	.00	1.03	.98	1.04	1.03	23,487	17,686	107,824	.002	.909	.976	.15	01	.00
PROBSETA	414	2.69	2.73	2.78	2.77	.06	.01	.01	.00	1.20	1.15	1.14	1.14	23,422	431	416	.477	.123	.183	04	08	07
PROBSETB	416	2.72	2.80	2.82	2.78	.06	.01	.01	.00	1.24	1.23	1.24	1.24	23,421	17,634	107,392	.222	.109	.367	06	08	04
EXAMS	416	5.45	5.52	5.47	5.49	.06	.01	.01	.00	1.18	1.15	1.18	1.19	23,488	17,686	107,752	.175	.697	.499	07	02	03
ATDART07	405	2.24	2.14	2.12	2.13	.05	.01	.01	.00	.95	.92	.91	.92	23,149	421	106,269	.030	.014	.017	.11	.13	.12
EXRCSE05	405	2.70	2.88	2.85	2.84	.05	.01	.01	.00	1.03	1.01	1.02	1.04	23,124	17,437	106,197	.000	.003	.005	18	15	14
WORSHP05	400	2.00	2.17	2.03	2.05	.06	.01	.01	.00	1.12	1.13	1.12	1.12	23,083	17,395	106,049	.004	.704	.391	14	02	04
OWNVIEW	400	2.56	2.65	2.59	2.62	.05	.01	.01	.00	.93	.90	.90	.90	23,081	17,378	105,981	.049	.503	.210	10	03	06
OTHRVIEW	404	2.90	2.83	2.77	2.81	.04	.01	.01	.00	.87	.87	.87	.87	23,120	17,428	106,145	.155	.005	.041	.07	.14	.10
CHNGVIEW	401	2.93	2.89	2.86	2.89	.04	.01	.01	.00	.83	.84	.85	.84	23,149	17,451	106,329	.373	.117	.368	.04	.08	.05
INTERN04	394	.08	.07	.06	.07	.01	.00	.00	.00	.28	.25	.24	.25	405	408	396	.221	.127	.322	.07	.09	.05
VOLNTR04	394	.32	.41	.39	.39	.02	.00	.00	.00	.47	.49	.49	.49	409	414	397	.000	.003	.004	19	15	14
LRNCOM04	391	.23	.18	.24	.18	.02	.00	.00	.00	.42	.38	.43	.39	402	17,054	393	.014	.848	.017	.14	01	.13
RESRCH04	395	.05	.05	.05	.05	.01	.00	.00	.00	.22	.22	.22	.22	22,699	17,084	104,289	.837	.700	.816	.01	.02	.01
FORLNG04	394	.28	.19	.20	.20	.02	.00	.00	.00	.45	.40	.40	.40	404	408	396	.000	.000	.000	.21	.20	.20
STDABR04	396	.02	.03	.03	.03	.01	.00	.00	.00	.12	.16	.16	.17	419	428	400	.074	.068	.023	07	07	08
INDSTD04	393	.05	.04	.03	.04	.01	.00	.00	.00	.21	.20	.18	.20	22,592	405	103,983	.570	.216	.453	.03	.07	.04
SNRX04	396	.04	.02	.02	.02	.01	.00	.00	.00	.20	.15	.14	.15	403	405	396	.099	.050	.056	.11	.14	.13
ENVSTU	395	5.38	5.52	5.47	5.52	.07	.01	.01	.00	1.37	1.36	1.40	1.37	22,685	17,126	104,447	.039	.202	.041	10	06	10
ENVFAC	396	5.11	5.20	5.19	5.29	.07	.01	.01	.00	1.35	1.32	1.31	1.32	22,700	17,127	104,485	.140	.222	.004	07	06	14
ENVADM	398	4.55	4.76	4.77	4.85	.08	.01	.01	.00	1.54	1.54	1.52	1.53	22,687	17,111	104,409	.006	.004	.000	14	14	19
ACADPR01	393	4.32	4.11	4.28	4.25	.09	.01	.01	.01	1.69	1.61	1.65	1.66	405	17,019	103,763	.020	.675	.462	.13	.02	.04
WORKON01	392	1.25	1.34	1.48	1.47	.05	.01	.01	.00	.92	1.05	1.24	1.17	409	425	396	.079	.000	.000	08	19	18
WORKOF01	394	1.91	2.06	1.97	2.15	.09	.01	.01	.01	1.83	2.04	1.90	2.12	411	16,992	397	.101	.518	.008	07	03	12
COCURR01	391	1.92	2.28	2.26	2.25	.06	.01	.01	.00	1.28	1.54	1.52	1.54	410	417	394	.000	.000	.000	23	22	21

<sup>&</sup>lt;sup>a</sup> All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

<sup>&</sup>lt;sup>b</sup> The 95% confidence interval for the population mean is equal to the sample mean plus/minus 1.96 times the standard error of the mean.

<sup>&</sup>lt;sup>c</sup> A measure of the 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 whether equal variances were assumed.

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.

## NSSE national survey of student engagement

#### NSSE 2011 Detailed Statistics <sup>a</sup>

## **University of North Carolina at Greensboro First-Year Students**

	N Mean Standard Error of th								ean <sup>b</sup>	Sta	ndard D	eviation	c	Degre	es of Free	edom <sup>d</sup>	Sign	ificance	e	Eff	ect Size	f
	ensboro	ensboro	Public	Class	=	ensboro	Greensboro heast Public egie Class E 2011					Class	=	Public	Class			Greensbord pared with:	_		Greensbord pared with:	_
	UNC Gre	UNC Gre	Southeast	Carnegie	NSSE 2011	UNC Gre	Southeast	Carnegie (	NSSE 2011	UNC Gre	Southeast	Carnegie	NSSE 2011	Southeast	Carnegie	NSSE 2011	Southeast	Carnegie Class	NSSE 201	Southeast Public	Carnegie Class	NSSE 201
SOCIAL05	391	3.73	3.74	3.82	3.73	.08	.01	.01	.01	1.66	1.63	1.64	1.63	22,491	16,963	103,487	.950	.289	.972	.00	05	.00
CAREDE01	390	1.64	1.75	1.66	1.86	.07	.01	.01	.01	1.48	1.71	1.53	1.80	407	16,939	393	.168	.840	.005	06	01	12
COMMUTE	391	2.37	2.39	2.32	2.27	.06	.01	.01	.00	1.20	1.12	1.10	1.13	402	406	393	.853	.339	.077	01	.05	.10
ENVSCHOL	386	3.25	3.21	3.18	3.19	.04	.01	.01	.00	.75	.75	.75	.75	22,220	16,791	102,389	.286	.095	.135	.05	.09	.08
ENVSUPRT	381	3.14	3.14	3.09	3.12	.04	.01	.01	.00	.83	.79	.80	.80	22,104	16,700	101,933	.898	.244	.587	.01	.06	.03
ENVDIVRS	385	2.82	2.75	2.71	2.74	.05	.01	.01	.00	.96	.98	.97	.98	22,103	16,693	101,890	.221	.039	.139	.06	.11	.08
ENVNACAD	385	2.31	2.28	2.25	2.29	.05	.01	.01	.00	1.00	.98	.97	.98	22,142	16,748	102,071	.572	.273	.753	.03	.06	.02
ENVSOCAL	388	2.48	2.57	2.51	2.54	.05	.01	.01	.00	.97	.95	.94	.95	22,056	16,679	101,656	.055	.490	.200	10	04	07
ENVEVENT	384	2.79	2.97	2.90	2.88	.05	.01	.01	.00	.95	.92	.92	.95	395	400	101,946	.000	.024	.064	20	12	09
ENVCOMPT					.01	.00	.80	.77	.78	.79	22,123	16,734	102,052	.260	.783	.759	06	.01	.02			
GNGENLED	LED 374 3.23 3.20 3.15 3.18 .04 .01 .01				.01	.00	.80	.78	.79	.79	21,770	16,481	100,567	.457	.045	.204	.04	.10	.07			
GNWORK	374 3.23 3.20 3.15 3.18 .04 .01 .01 376 2.74 2.82 2.81 2.83 .05 .01 .01			.01	.00	.94	.94	.94	.94	21,732	16,463	100,428	.106	.131	.048	08	08	10				
GNWRITE	374	3.08	3.02	2.95	3.03	.04	.01	.01	.00	.83	.87	.88	.86	21,760	16,474	100,570	.145	.003	.197	.08	.16	.07
GNSPEAK	376	2.96	2.87	2.77	2.87	.05	.01	.01	.00	.88	.93	.94	.92	390	395	378	.053	.000	.051	.10	.20	.10
GNANALY	375	3.23	3.25	3.22	3.25	.04	.01	.01	.00	.79	.78	.79	.78	21,736	16,421	100,349	.604	.776	.614	03	.01	03
GNQUANT	376	2.93	3.04	2.99	3.00	.05	.01	.01	.00	.88	.86	.87	.87	21,653	16,394	100,109	.014	.138	.077	13	08	09
GNCMPTS	375	3.04	3.11	3.02	3.05	.05	.01	.01	.00	.92	.87	.90	.89	21,760	16,452	100,488	.096	.683	.832	09	.02	01
GNOTHERS	375	3.00	3.02	2.97	3.02	.04	.01	.01	.00	.84	.89	.89	.88	21,779	16,446	100,471	.693	.515	.626	02	.03	03
GNCITIZN	369	1.87	2.06	1.96	2.00	.05	.01	.01	.00	1.03	1.04	1.00	1.02	21,423	16,230	99,036	.001	.114	.014	18	08	13
GNINQ	369	2.94	3.01	2.94	2.98	.05	.01	.01	.00	.86	.85	.85	.85	21,371	16,212	98,831	.125	.915	.361	08	01	05
GNSELF	363	2.82	2.85	2.78	2.84	.05	.01	.01	.00	.95	.97	.96	.96	21,338	16,156	98,669	.591	.504	.638	03	.04	02
<b>GNDIVERS</b>	366	2.84	2.70	2.63	2.69	.05	.01	.01	.00	.97	.97	.96	.97	21,374	16,199	98,895	.004	.000	.002	.15	.23	.16
GNPROBSV	364	2.65	2.75	2.69	2.73	.05	.01	.01	.00	.91	.93	.92	.93	21,378	16,200	98,979	.048	.393	.106	10	05	08
<b>GNETHICS</b>	368	2.67	2.74	2.70	2.75	.05	.01	.01	.00	.98	1.00	.99	.99	21,396	16,195	98,953	.214	.621	.146	07	03	08
GNCOMMUN				.00	1.00	.99	.99	.99	21,394	16,215	98,966	.000	.008	.001	19	14	17					
GNSPIRIT						.00	1.10	1.09	1.10	1.10	21,400	16,225	99,002	.093	.398	.095	09	04	09			
ADVISE						.00	.84	.82	.83	.82	21,620	16,372	99,992	.408	.881	.671	04	.01	02			
ENTIREXP								.00	.71	.70	.72	.72	21,605	16,361	99,933	.500	.586	.968	04	.03	.00	
SAMECOLL									.00	.85	.80	.81	.81	21,626	16,381	100,055	.003	.144	.152	15	08	07
	All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted								•													

IPEDS: 199148

<sup>&</sup>lt;sup>b</sup> The 95% confidence interval for the population mean is equal to the sample mean plus/minus 1.96 times the standard error of the mean.

<sup>&</sup>lt;sup>c</sup> A measure of the 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 whether equal variances were assumed.

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

<sup>&</sup>lt;sup>1</sup> Effect size is calculated by subtracting the comparison group mean from the school mean, then dividing the result by the pooled standard deviation.

## NSSE national survey of student engagement

#### NSSE 2011 Detailed Statistics <sup>a</sup>

## University of North Carolina at Greensboro Seniors

	N		Standard	l Error o	of the M	ean b	Star	dard D	eviation	c	Degre	es of Free	edom <sup>d</sup>	Sign	nificance	e	Eff	ect Size	f			
	ısboro	boro	Public	s		boro	Public	S		boro	Public	8		Public	S			Greensbord	,		Greensboro pared with:	,
	UNC Greensl	UNC Greensl	Southeast Pul	Carnegie Class	NSSE 2011	UNC Greensbord	Southeast Pul	Carnegie Class	NSSE 2011	UNC Greensl	Southeast Pul	Carnegie Class	NSSE 2011	Southeast Pul	Carnegie Class	NSSE 2011	Southeast	Carnegie Class	NSSE 2011	Southeast Public	Carnegie Class	NSSE 2011
CLQUEST	575	3.23	3.07	3.04	3.10	.03	.00	.00	.00	.84	.87	.87	.86	41,094	35,391	190,765	.000	.000	.000	.19	.22	.15
CLPRESEN	571	2.67	2.73	2.70	2.77	.04	.00	.00	.00	.92	.90	.89	.89	41,133	35,411	190,829	.111	.433	.009	07	03	11
REWROPAP	573	2.53	2.48	2.45	2.49	.04	.00	.01	.00	.96	.99	.98	.99	40,997	35,308	190,362	.205	.047	.363	.05	.08	.04
INTEGRAT	574	3.28	3.30	3.29	3.34	.03	.00	.00	.00	.79	.77	.77	.75	41,166	35,447	190,903	.527	.804	.076	03	01	07
DIVCLASS	569	2.93	2.82	2.76	2.83	.04	.00	.01	.00	.96	.96	.95	.94	41,012	35,303	190,465	.008	.000	.016	.11	.17	.10
CLUNPREP	574	1.98	2.09	2.11	2.08	.03	.00	.00	.00	.79	.80	.80	.80	41,136	35,443	190,962	.001	.000	.002	14	17	13
CLASSGRP	572	2.55	2.57	2.54	2.56	.04	.00	.00	.00	.91	.93	.91	.91	41,117	35,426	190,919	.659	.657	.854	02	.02	01
OCCGRP	576	2.58	2.86	2.80	2.79	.04	.00	.00	.00	.95	.92	.92	.93	591	593	191,440	.000	.000	.000	30	24	22
INTIDEAS	551	2.98	2.99	2.96	2.97	.04	.00	.00	.00	.84	.82	.82	.82	39,605	33,981	184,264	.965	.542	.673	.00	.03	.02
TUTOR	552	1.78	1.88	1.87	1.87	.04	.00	.01	.00	1.01	.96	.97	.97	565	567	554	.035	.039	.050	10	09	09
COMMPROJ	547	1.72	1.76	1.69	1.73	.04	.00	.00	.00	.93	.94	.90	.91	39,468	33,932	183,776	.313	.501	.818	04	.03	01
ITACADEM	550	2.88	2.96	2.89	2.90	.04	.01	.01	.00	1.02	.99	1.00	1.00	39,716	34,114	184,814	.088	.809	.747	07	01	01
EMAIL	551	3.53	3.48	3.45	3.46	.03	.00	.00	.00	.67	.70	.72	.72	567	571	554	.087	.004	.008	.07	.12	.11
FACGRADE	553	2.89	2.88	2.79	2.81	.04	.00	.00	.00	.90	.89	.89	.89	39,660	34,018	184,510	.633	.005	.030	.02	.12	.09
FACPLANS	551	2.42	2.44	2.35	2.40	.04	.00	.01	.00	.97	.97	.96	.97	39,658	34,045	184,498	.577	.088	.677	02	.07	.02
FACIDEAS	552	2.13	2.10	2.04	2.08	.04	.00	.01	.00	.98	.94	.93	.94	39,719	568	184,840	.420	.035	.187	.03	.10	.06
FACFEED	545	2.93	2.81	2.75	2.80	.04	.00	.00	.00	.82	.83	.83	.83	39,176	563	182,442	.001	.000	.000	.15	.22	.16
WORKHARD	546	2.85	2.82	2.74	2.78	.04	.00	.00	.00	.87	.86	.86	.86	39,129	33,572	182,192	.487	.004	.078	.03	.12	.08
FACOTHER	545	1.76	1.86	1.80	1.84	.04	.01	.01	.00	.93	.98	.95	.97	39,043	33,496	181,805	.024	.391	.066	10	04	08
OOCIDEAS	544	2.97	2.94	2.90	2.90	.04	.00	.00	.00	.87	.86	.87	.86	39,134	33,553	182,198	.300	.039	.051	.04	.09	.08
DIVRSTUD	549	2.90	2.77	2.67	2.69	.04	.01	.01	.00	.99	.99	1.01	1.01	39,215	33,623	182,486	.003	.000	.000	.13	.23	.21
DIFFSTU2	548	2.77	2.79	2.69	2.71	.04	.00	.01	.00	1.01	.97	.98	.98	562	33,629	182,524	.629	.056	.188	02	.08	.06
MEMORIZE	544	2.75	2.88	2.82	2.80	.04	.00	.01	.00	.95	.91	.92	.92	558	33,400	181,441	.002	.068	.212	14	08	05
ANALYZE	545	3.30	3.31	3.30	3.31	.03	.00	.00	.00	.72	.74	.74	.74	38,849	33,332	180,936	.705	.945	.762	02	.00	01
SYNTHESZ	546	3.14	3.10	3.08	3.11	.04	.00	.00	.00	.82	.84	.84	.83	38,774	33,249	180,595	.256	.075	.322	.05	.08	.04
EVALUATE	548	3.04	3.06	3.01	3.05	.04	.00	.00	.00	.85	.87	.88	.87	38,867	33,333	180,971	.550	.447	.778	03	.03	01
APPLYING	542	3.23	3.27	3.23	3.25	.04	.00	.00	.00	.87	.82	.83	.82	38,934	33,366	181,227	.237	.905	.473	05	01	03
READASGN	543	3.14	3.03	3.11	3.12	.04	.01	.01	.00	1.02	1.01	1.01	1.02	38,798	33,283	180,742	.011	.550	.743	.11	.03	.01

<sup>&</sup>lt;sup>a</sup> All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

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

<sup>&</sup>lt;sup>c</sup> A measure of the 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 whether equal variances were assumed.

<sup>&</sup>lt;sup>e</sup> Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

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## NSSE national survey of student engagement

#### NSSE 2011 Detailed Statistics <sup>a</sup>

## University of North Carolina at Greensboro Seniors

	N					Standard	l Error o	of the M	ean b	Star	ndard D	eviation	c	Degre	ees of Free	edom <sup>d</sup>	Sign	ificance	e	Eff	ect Size	f
	oro	oro	olic	s.		oro	olic	s,		oro	olic	s		lic	s,			Greensbord		UNC	Greensbord	)
	UNC Greensb	UNC Greensboro	Southeast Public	Carnegie Class	NSSE 2011	UNC Greensbor	Southeast Public	Carnegie Class	NSSE 2011	UNC Greensb	Southeast Public	Carnegie Class	NSSE 2011	Southeast Public	Carnegie Class	NSSE 2011	Southeast Public	Carnegie R	NSSE 2011	Southeast Public	Carnegie garden	NSSE 2011
READOWN	546	2.26	2.20	2.18	2.17	.05	.01	.01	.00	1.06	.99	.99	.98	559	561	548	.245	.094	.064	.05	.08	.09
WRITEMOR	546	1.50	1.57	1.60	1.62	.03	.00	.00	.00	.75	.77	.78	.79	38,823	33,247	180,796	.026	.002	.000	10	13	15
WRITEMID	545	2.36	2.41	2.49	2.54	.04	.00	.01	.00	.92	.94	.96	.96	38,833	564	548	.206	.001	.000	05	14	18
WRITESML	546	2.95	2.84	2.98	2.99	.05	.01	.01	.00	1.18	1.14	1.16	1.15	38,854	33,318	181,004	.025	.532	.435	.10	03	03
PROBSETA	546	2.68	2.67	2.72	2.71	.05	.01	.01	.00	1.24	1.25	1.25	1.25	38,734	33,172	180,191	.830	.421	.559	.01	03	03
PROBSETB	539	2.35	2.42	2.40	2.40	.05	.01	.01	.00	1.18	1.26	1.24	1.25	556	33,139	542	.233	.366	.344	05	04	04
EXAMS	544	5.49	5.57	5.48	5.50	.05	.01	.01	.00	1.28	1.23	1.26	1.26	38,886	33,318	180,969	.113	.927	.836	07	.00	01
ATDART07	536	1.97	1.98	1.98	2.01	.04	.00	.01	.00	.91	.90	.90	.91	38,417	32,936	179,067	.797	.770	.326	01	01	04
EXRCSE05	535	2.49	2.77	2.74	2.74	.04	.01	.01	.00	1.03	1.02	1.03	1.04	38,384	32,914	178,884	.000	.000	.000	27	24	24
WORSHP05	532	2.09	2.24	2.11	2.10	.05	.01	.01	.00	1.11	1.16	1.15	1.14	548	550	178,649	.003	.722	.805	12	02	01
OWNVIEW	537	2.80	2.77	2.71	2.72	.04	.00	.01	.00	.86	.90	.90	.90	553	557	540	.386	.015	.035	.04	.10	.09
OTHRVIEW	534	2.97	2.92	2.86	2.88	.04	.00	.00	.00	.85	.86	.87	.86	38,401	32,898	178,901	.172	.004	.020	.06	.12	.10
CHNGVIEW	537	2.97	2.94	2.92	2.93	.04	.00	.00	.00	.84	.83	.83	.83	38,438	32,963	179,185	.445	.127	.280	.03	.07	.05
INTERN04	528	.47	.49	.49	.50	.02	.00	.00	.00	.50	.50	.50	.50	542	544	530	.386	.213	.131	04	05	07
VOLNTR04	524	.56	.63	.58	.60	.02	.00	.00	.00	.50	.48	.49	.49	537	540	526	.002	.190	.050	14	06	09
LRNCOM04	526	.26	.28	.26	.27	.02	.00	.00	.00	.44	.45	.44	.44	37,806	32,391	176,234	.448	.874	.768	03	01	01
RESRCH04	526	.19	.20	.20	.20	.02	.00	.00	.00	.39	.40	.40	.40	37,928	32,526	176,891	.400	.404	.533	04	04	03
FORLNG04	528	.54	.43	.41	.40	.02	.00	.00	.00	.50	.49	.49	.49	542	544	530	.000	.000	.000	.22	.26	.29
STDABR04	524	.12	.13	.14	.15	.01	.00	.00	.00	.33	.34	.35	.35	37,833	543	527	.497	.101	.066	03	07	07
INDSTD04	522	.17	.15	.15	.17	.02	.00	.00	.00	.38	.36	.36	.37	37,726	32,352	175,994	.319	.337	.822	.04	.04	.01
SNRX04	529	.26	.30	.32	.32	.02	.00	.00	.00	.44	.46	.47	.47	544	548	532	.076	.002	.001	08	13	13
ENVSTU	526	5.54	5.69	5.58	5.64	.06	.01	.01	.00	1.29	1.30	1.34	1.32	37,912	32,542	177,014	.008	.446	.088	12	03	07
ENVFAC	527	5.52	5.43	5.36	5.46	.06	.01	.01	.00	1.33	1.36	1.36	1.34	37,909	32,552	177,084	.112	.006	.313	.07	.12	.04
ENVADM	528	4.66	4.67	4.55	4.66	.07	.01	.01	.00	1.66	1.68	1.70	1.68	37,940	32,544	177,107	.909	.159	.957	01	.06	.00
ACADPR01	523	4.53	4.28	4.36	4.36	.08	.01	.01	.00	1.86	1.77	1.78	1.78	536	538	176,127	.002	.040	.034	.14	.09	.09
WORKON01	523	1.59	1.71	1.93	1.83	.06	.01	.01	.00	1.36	1.55	1.70	1.58	542	549	527	.038	.000	.000	08	20	15
WORKOF01	526	3.89	3.37	3.36	3.50	.12	.01	.02	.01	2.82	2.75	2.72	2.77	37,703	32,323	176,000	.000	.000	.001	.19	.20	.14
COCURR01	526	1.76	2.16	2.10	2.12	.06	.01	.01	.00	1.31	1.56	1.53	1.56	546	548	529	.000	.000	.000	26	23	23

<sup>&</sup>lt;sup>a</sup> All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

<sup>&</sup>lt;sup>b</sup> The 95% confidence interval for the population mean is equal to the sample mean plus/minus 1.96 times the standard error of the mean.

<sup>&</sup>lt;sup>c</sup> A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

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#### NSSE 2011 Detailed Statistics <sup>a</sup>

## University of North Carolina at Greensboro Seniors

	N		Standard	Error o	of the M	ean b	Sta	ndard D	eviation	c	Degre	ees of Fre	edom <sup>d</sup>	Sign	nificance	e	Eff	ect Size	f			
	OTO	nsboro	lic	s		oro	lic	×		oro	lic	×		lic	s			C Greensbord			Greensbord cared with:	
	UNC Greensb	UNC Greensb	Southeast Public	Carnegie Class	NSSE 2011	UNC Greensb	Southeast Public	Carnegie Class	NSSE 2011	UNC Greensbor	Southeast Public	Carnegie Class	NSSE 2011	Southeast Public	Carnegie Class	NSSE 2011	Southeast Public	Carnegie para	NSSE 2011	Southeast Public	Carnegie na Class	NSSE 2011
SOCIAL05	527	3.36	3.54	3.52	3.50	.06	.01	.01	.00	1.45	1.56	1.53	1.54	543	545	529	.003	.011	.022	12	11	09
CAREDE01	526	2.86	2.43	2.34	2.44	.11	.01	.01	.01	2.61	2.37	2.24	2.33	537	538	527	.000	.000	.000	.18	.23	.18
COMMUTE	526	2.47	2.44	2.43	2.39	.05	.01	.01	.00	1.17	1.09	1.06	1.08	37,725	539	176,075	.575	.448	.095	.02	.04	.07
ENVSCHOL	521	3.21	3.19	3.16	3.17	.03	.00	.00	.00	.76	.77	.78	.77	37,389	32,070	174,578	.436	.103	.185	.03	.07	.06
ENVSUPRT	517	3.05	2.97	2.89	2.96	.04	.00	.00	.00	.83	.84	.85	.85	37,204	31,957	173,869	.056	.000	.020	.08	.19	.10
ENVDIVRS	516	2.68	2.58	2.49	2.56	.04	.01	.01	.00	.96	1.00	1.00	1.00	531	534	518	.025	.000	.005	.10	.19	.12
ENVNACAD	517	1.94	2.01	1.95	2.02	.04	.01	.01	.00	.91	.97	.95	.96	37,320	31,988	174,167	.104	.787	.074	07	01	08
ENVSOCAL	513	2.22	2.32	2.23	2.27	.04	.01	.01	.00	.91	.96	.95	.95	529	31,873	516	.013	.944	.226	10	.00	05
ENVEVENT	513	2.55	2.75	2.65	2.66	.04	.00	.01	.00	.95	.96	.96	.97	37,205	31,906	173,588	.000	.015	.010	22	11	11
ENVCOMPT	517	3.52	3.49	3.45	3.45	.03	.00	.00	.00	.74	.74	.75	.75	37,297	31,980	174,090	.325	.034	.053	.04	.09	.09
GNGENLED	511	3.22	3.25	3.21	3.24	.04	.00	.00	.00	.85	.81	.83	.81	36,845	31,647	172,250	.330	.759	.459	04	.01	03
GNWORK	510	2.99	3.09	3.04	3.07	.04	.00	.01	.00	1.00	.92	.93	.92	521	524	512	.032	.240	.094	10	06	08
GNWRITE	512	3.06	3.10	3.05	3.11	.04	.00	.00	.00	.90	.87	.88	.86	36,880	31,683	172,391	.254	.825	.164	05	.01	06
GNSPEAK	509	2.97	3.03	2.95	3.01	.04	.00	.01	.00	.95	.90	.92	.90	36,775	31,559	511	.146	.504	.406	06	.03	04
GNANALY	511	3.29	3.38	3.34	3.37	.04	.00	.00	.00	.84	.76	.77	.75	521	524	512	.012	.135	.020	12	07	12
GNQUANT	508	2.91	3.15	3.10	3.11	.04	.00	.00	.00	.96	.87	.88	.88	519	521	510	.000	.000	.000	27	21	22
GNCMPTS	510	3.14	3.25	3.19	3.20	.04	.00	.00	.00	.92	.84	.86	.86	521	31,656	172,331	.010	.264	.143	13	05	06
GNOTHERS	512	3.10	3.20	3.13	3.18	.04	.00	.00	.00	.87	.85	.87	.85	36,834	31,653	172,213	.006	.435	.041	12	03	09
GNCITIZN	506	2.02	2.16	2.05	2.09	.05	.01	.01	.00	1.10	1.07	1.04	1.05	36,455	520	170,522	.004	.545	.123	13	03	07
GNINQ	509	3.03	3.09	3.03	3.07	.04	.00	.01	.00	.89	.88	.89	.88	36,350	31,203	170,096	.137	1.000	.402	07	.00	04
GNSELF	506	2.80	2.85	2.79	2.85	.04	.01	.01	.00	.98	1.01	1.00	.99	36,276	31,143	169,727	.326	.756	.279	04	.01	05
<b>GNDIVERS</b>	505	2.81	2.68	2.62	2.67	.04	.01	.01	.00	.93	1.00	.99	.99	520	523	507	.002	.000	.001	.13	.19	.14
GNPROBSV	508	2.72	2.86	2.82	2.84	.04	.01	.01	.00	.96	.95	.95	.94	36,416	31,235	170,344	.001	.020	.004	15	10	13
GNETHICS	510	2.69	2.74	2.71	2.76	.05	.01	.01	.00	1.06	1.04	1.05	1.03	36,402	31,274	512	.324	.789	.186	04	01	06
GNCOMMUN	506	2.45	2.54	2.47	2.51	.05	.01	.01	.00	1.02	1.03	1.03	1.03	36,402	31,291	170,366	.064	.648	.180	08	02	06
GNSPIRIT	507	1.75	1.94	1.92	1.95	.04	.01	.01	.00	.97	1.09	1.11	1.10	524	528	510	.000	.000	.000	18	15	19
ADVISE	509	2.88	2.95	2.85	2.94	.04	.00	.01	.00	.95	.94	.96	.94	36,722	31,606	172,072	.145	.358	.199	06	.04	06
ENTIREXP	510	3.24	3.26	3.19	3.23	.03	.00	.00	.00	.73	.74	.76	.75	36,711	31,607	172,034	.513	.120	.845	03	.07	.01
SAMECOLL	512	3.13	3.28	3.17	3.22	.04	.00	.00	.00	.87	.85	.88	.86	36,739	31,623	172,135	.000	.374	.034	17	04	09

<sup>&</sup>lt;sup>a</sup> All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

IPEDS: 199148

<sup>&</sup>lt;sup>b</sup> The 95% confidence interval for the population mean is equal to the sample mean plus/minus 1.96 times the standard error of the mean.

<sup>&</sup>lt;sup>c</sup> A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

<sup>&</sup>lt;sup>d</sup> Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and whether equal variances were assumed.

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

<sup>&</sup>lt;sup>1</sup> Effect size is calculated by subtracting the comparison group mean from the school mean, then dividing the result by the pooled standard deviation.