

Results from Writing Assessment, May 2012

Department	WI Course	% of Students ≥ 14	Average Score
CAS			
Agriculture & Environmental Sciences	AGRB442	100.00%	15.4
	ANSC497	60.00%	15.0
	ENVR420	83.33%	15.5
Art and Design	ART 323	82.14%	14.9
	DSGN346	75.00%	13.8
Biology	BIOL497	75.86%	14.8
Chemistry & Biochemistry	CHEM323	100.00%	17.8
Communication	COMS407		
	COMS491		
English	ENGL325	60.00%	14.0
	ENGL499		
Foreign Languages	FLSP386		
History	HIST353		
International Studies	INTS499		
Journalism & Mass Com	JMC 488		
Mathematics	MATH397	100.00%	17.1
	MATH497	57.14%	14.3
Music	MUSM431	69.23%	14.5
	MUSM432		
Physics	PHYS491		
Political Science	POLS487	85.71%	16.3
	POLS492		
	POLS493		
	POLS499	100.00%	17.0
Psychology	PSYC493	75.00%	14.7
Sociology & Family Studies	SOCI385		8.0
	SOCI415	61.11%	13.7
	FAM 452	56.25%	13.9
	FAM 495	71.79%	14.6
	GERO441		
Theater	THEA495	72.73%	14.8
	THEA496		
CBS			
Bible, Missions, & Ministry	BIBL420	72.22%	14.7

12-11032

Results from Writing Assessment, May 2012

Dept & Degree	WI Course	% of Students ≥ 14	Average Score
CEHS			
Communication Sciences & Disorders	COMP 356	77.42%	15.7
Kinesiology & Nutrition	EXSC 360 EXSC 470 EXSC 490 NUTR 421	61.54%	14.1
		73.91%	15.1
School of Social Work	SOCW 415 SOCW 451	63.64%	14.0
Teacher Education	READ 322 READ 464 SPED 371	73.13%	14.7
COBA			
Management Sciences	IS 430	70.00%	14.6
Accounting & Finance	MGMT 439	77.37%	14.7
SCIT			
Computer Science	CS 495		
PHSSN			
BSN Nursing	NURS 443		
<i>University Average</i>		73.78%	14.8

Speaking Assessment

Spring 2005-2012

College Department		Average Score										N Size			
Year	2005	2006	2007	2008	2009	2011	2012	2005	2006	2007	2008	2009	2011	2012	2012
COBA															
ACCT	33.3	31	34.3	33.5	34.1	34.8	36.5	11	13	17	17	21	15	11	
MGTS	32.3	31.2	33.2	34.6	36.2	35.7	37.4	33	32	38	31	34	24	18	
CBS															
BIUN	39.7	38.6	39.6	40.4	39.7	39.8	41.3	9	15	17	23	21	20	15	
CAS															
AGRI	34	34.2	34.8	35.6	37.4	36.6	37.1	6	7	5	4	5	5	4	
ART	31.3	31	28.7	29.7	32.1	33.2	35.2	8	7	7	6	15	16	12	
BIOL	38.3	35.8	36.5	41.2	42.3	41.4	42.5	16	15	16	18	17	17	18	
CHEM	35.8	30.1	29.4	30.1	32.1	32.5	33.4	6	9	8	7	8	8	6	
COMM	41.2	47.3	48.3	47.9	48.7	48.5	49.4	6	15	16	14	15	13	15	
ENGL	42.1	39.4	38.4	36.6	35.8	33.4	36.6	4	10	9	10	9	9	12	
FORL	31.2	32.3	31.8	32.4	33.5	33.1	34.5	4	6	6	8	7	5	4	
HIST	34.7	36.9	37.1	37.4	39.7	39.8	40.2	8	7	6	7	8	8	7	
JMC	31.2	30.1	30.2	29.4	29.9	31.2	33.9	14	16	13	17	16	15	17	
MATH	32.4	33.5	33.4	34.3	35.6	34.6	34.7	2	3	4	4	10	9	6	
MUSI	32.3	34.5	33.2	33.6	37.2	36.8	36.7	11	12	10	9	9	11	9	
PHYS	33.5	34.6	34.7	34.4	35.3	36.2	36.1	15	12	10	12	10	13	12	
POLS	45.5	45.6	44.8	44.1	47.3	45.6	43.2	8	7	7	8	10	6	10	
PSYC	33.2	32.5	34.5	35.9	40.1	39.5	40.4	12	16	17	18	22	19	21	
SOCI	38.1	36.8	38.4	37.6	39.4	39.1	39.7	5	9	8	10	12	6	11	
THEA	29.5	28.5	28.3	32.1	34.5	33.4	35.6	4	5	7	4	5	5	8	
UND	33	36.7	36.4	35.7	37.8	38.1	39.3	15	13	15	19	24	21	15	
BAS															
BAS	29.6	33.4	35.5	33.9	34.5	35.8	na	5	8	9	12	10	2	0	
EDUC															
EDUC	31.5	32.2	32.5	32.6	33.7	34.1	35.8	12	15	14	12	18	19	15	
EXSC	31.8	31.9	33.5	33.6	34.1	33.4	35.4	4	5	10	10	10	11	8	
SOWK	32.8	33.5	33.4	34.2	35.2	31.8	36.8	5	7	7	10	9	8	7	

Legend -Excellent = 55-48; Good = 47-39; Pass = 38-30; Fail = 29-11

Note: 2012 marks first year all assessments taken from newly created COMS211 class replacing COMS111 course

Level of Academic Challenge (LAC)

Mean Comparisons

Abilene Christian University compared with:

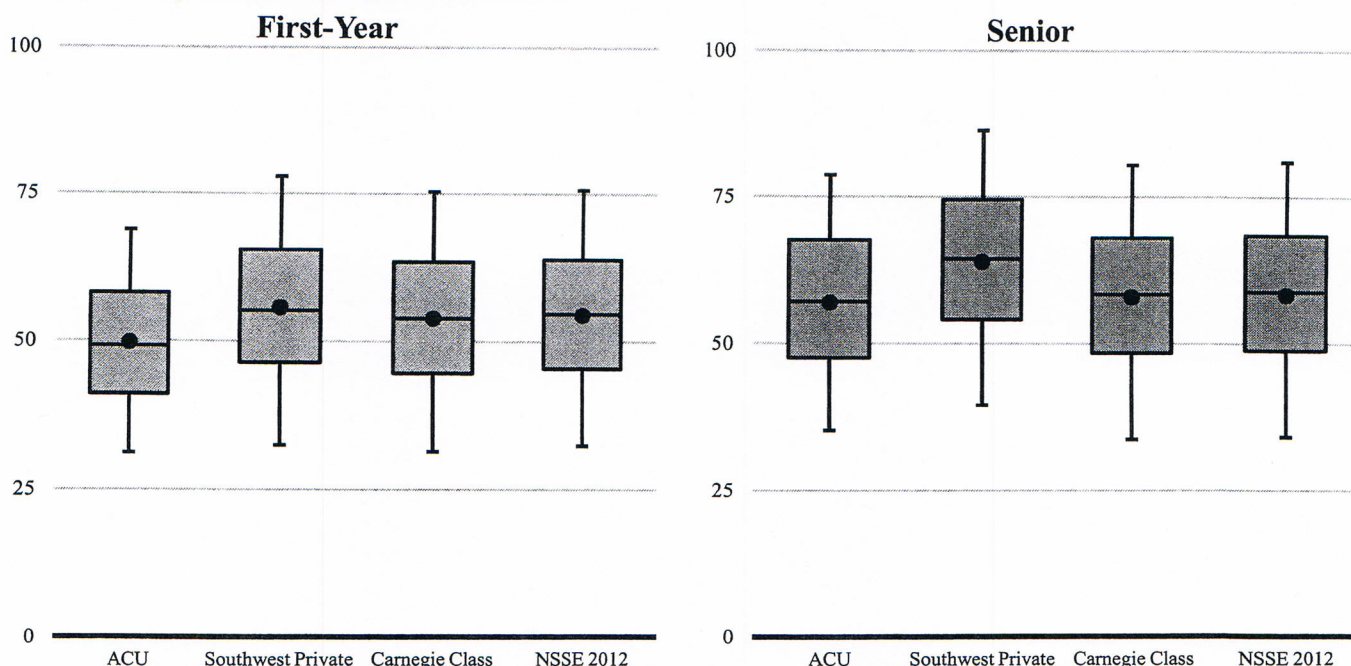
Class	ACU	Southwest Private			Carnegie Class			NSSE 2012		
	Mean ^a	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c
First-Year	49.7	55.7	***	-.43	53.8	***	-.30	54.5	***	-.35
Senior	57.0	64.0	***	-.48	58.0		-.07	58.4		-.10

^a Weighted by gender and enrollment status (and by institution size for comparison groups)

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

^c Mean difference divided by the pooled standard deviation

Distributions of Student Benchmark Scores



Note: Each box and whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot shows the benchmark mean. See page 2 for an illustration. See pages 10 and 11 for percentile values.

Level of Academic Challenge (LAC) Items

Challenging intellectual and creative work is central to student learning and collegiate quality. Colleges and universities promote high levels of student achievement by emphasizing the importance of academic effort and setting high expectations for student performance.

- Hours spent preparing for class (studying, reading, writing, doing homework or lab work, etc.)
- Number of assigned textbooks, books, or book-length packs of course readings
- Number of written papers or reports of 20 pages or more, between 5 and 19 pages, and fewer than 5 pages
- Coursework emphasizes: **Analysis** of the basic elements of an idea, experience or theory
- Coursework emphasizes: **Synthesis** and organizing of ideas, information, or experiences into new, more complex interpretations and relationships
- Coursework emphasizes: **Making judgments** about the value of information, arguments, or methods
- Coursework emphasizes: **Applying** theories or concepts to practical problems or in new situations
- Working harder than you thought you could to meet an instructor's standards or expectations
- Campus environment emphasizes: Spending significant amount of time studying and on academic work

Active and Collaborative Learning (ACL)

Mean Comparisons

Abilene Christian University compared with:

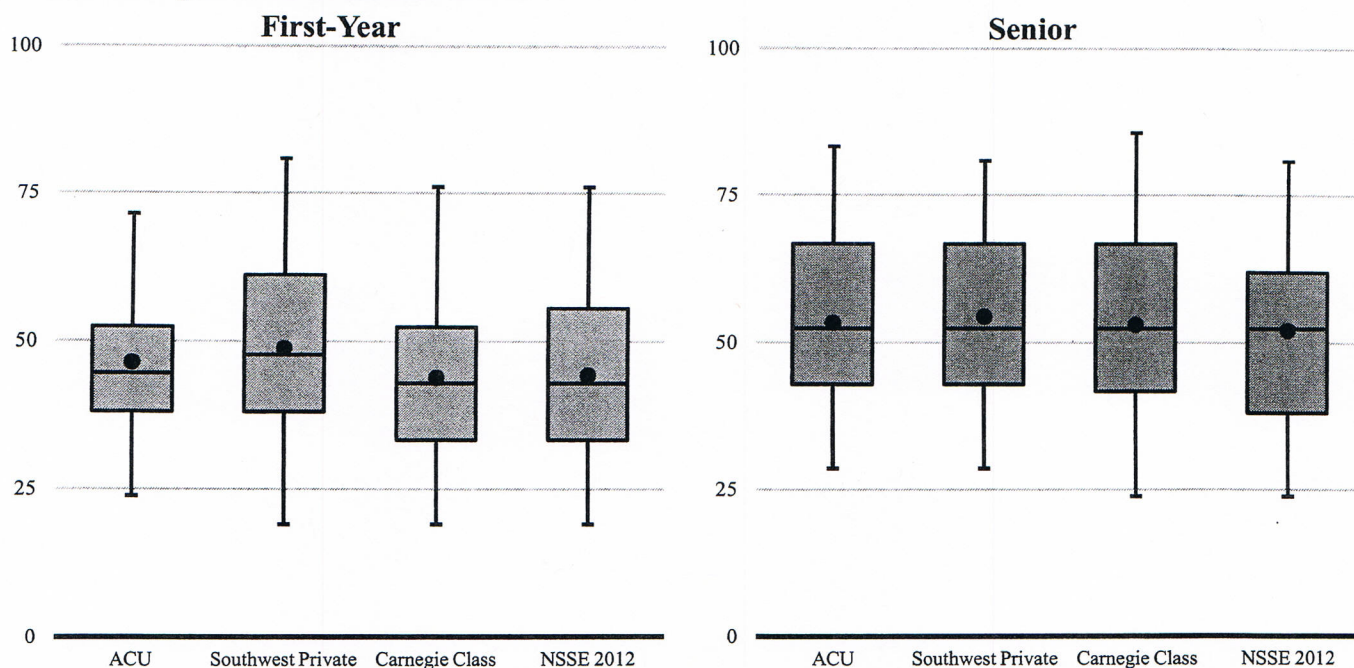
Class	ACU	Southwest Private			Carnegie Class			NSSE 2012		
	Mean ^a	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c
First-Year	46.3	48.7	**	-.14	43.8	**	.14	44.2	**	.12
Senior	53.3	54.4		-.07	53.0		.02	52.1		.07

^a Weighted by gender and enrollment status (and by institution size for comparison groups)

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

^c Mean difference divided by the pooled standard deviation

Distributions of Student Benchmark Scores



Note: Each box and whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot shows the benchmark mean. See page 2 for an illustration. See pages 10 and 11 for percentile values.

Active and Collaborative Learning (ACL) Items

Students learn more when they are intensely involved in their education and asked to think about what they are learning in different settings. Collaborating with others in solving problems or mastering difficult material prepares students for the messy, unscripted problems they will encounter daily during and after college.

- Asked questions in class or contributed to class discussions
- Made a class presentation
- Worked with other students on projects **during class**
- Worked with classmates **outside of class** to prepare class assignments
- Tutored or taught other students (paid or voluntary)
- Participated in a community-based project (e.g., service learning) as part of a regular course
- Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)

Student-Faculty Interaction (SFI)

Mean Comparisons

Abilene Christian University compared with:

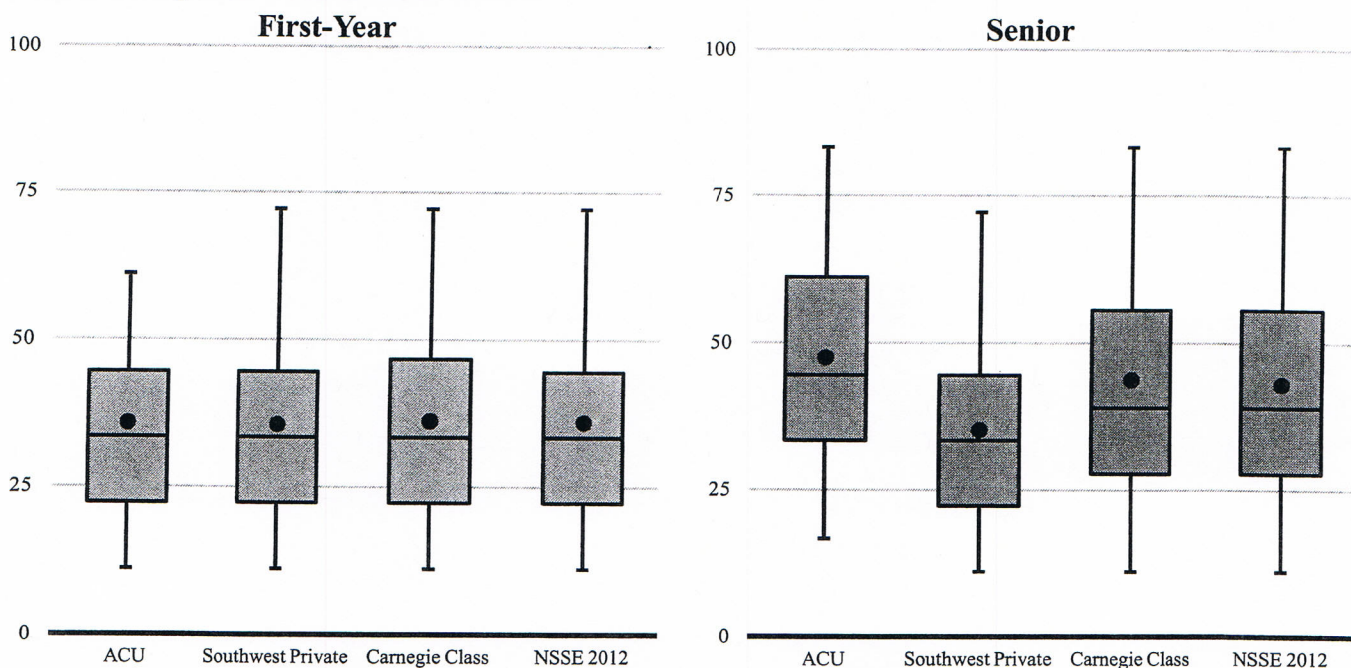
Class	ACU	Southwest Private			Carnegie Class			NSSE 2012		
	Mean ^a	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c
First-Year	35.7	35.5		.01	36.1		-.02	35.9		-.01
Senior	47.4	35.1 ***		.68	43.7 **		.17	42.9 ***		.21

^a Weighted by gender and enrollment status (and by institution size for comparison groups)

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

^c Mean difference divided by the pooled standard deviation

Distributions of Student Benchmark Scores



Note: Each box and whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot shows the benchmark mean. See page 2 for an illustration. See pages 10 and 11 for percentile values.

Student-Faculty Interaction (SFI) Items

Students learn firsthand how experts think about and solve practical problems by interacting with faculty members inside and outside the classroom. As a result, their teachers become role models, mentors, and guides for continuous, life-long learning.

- Discussed grades or assignments with an instructor
- Talked about career plans with a faculty member or advisor
- Discussed ideas from your readings or classes with faculty members outside of class
- Worked with faculty members on activities other than coursework (committees, orientation, student-life activities, etc.)
- Received prompt written or oral feedback from faculty on your academic performance
- Worked on a research project with a faculty member outside of course or program requirements

Enriching Educational Experiences (EEE)

Mean Comparisons

Abilene Christian University compared with:

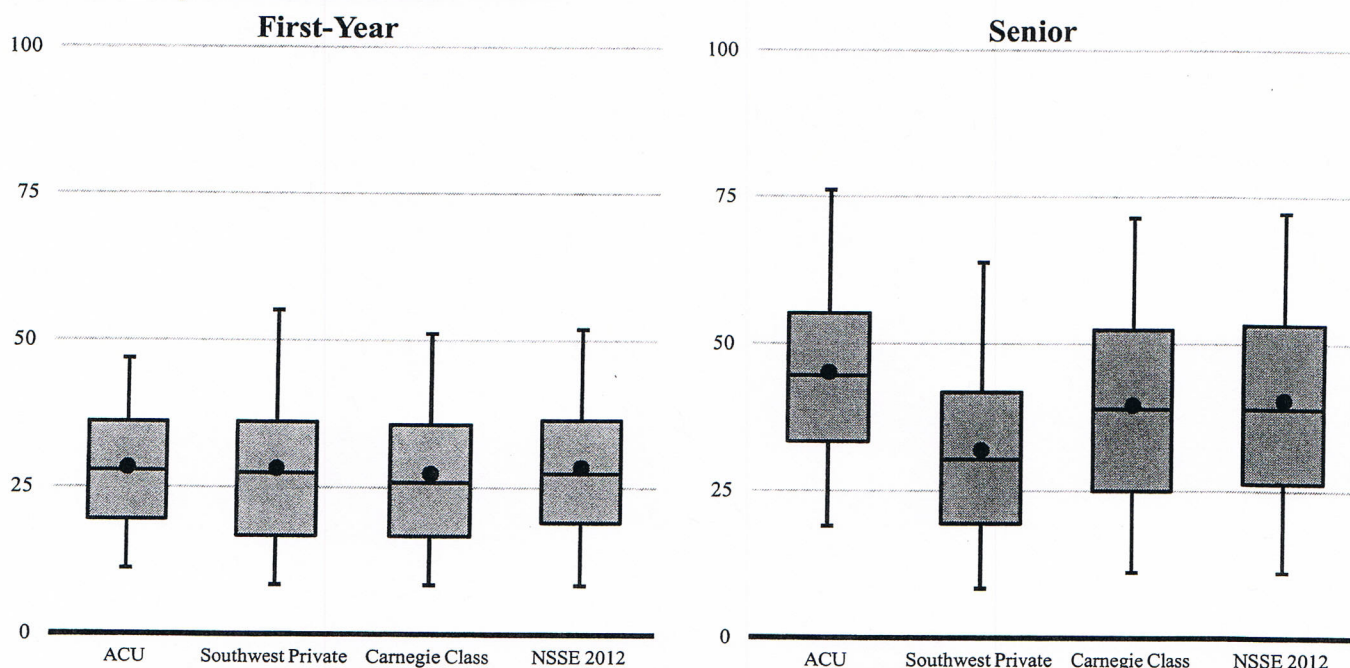
Class	ACU	Southwest Private			Carnegie Class			NSSE 2012		
	Mean ^a	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c
First-Year	28.3	28.2		.01	27.3		.07	28.4		-.01
Senior	45.0	31.8	***	.77	39.6	***	.30	40.4	***	.25

^a Weighted by gender and enrollment status (and by institution size for comparison groups)

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

^c Mean difference divided by the pooled standard deviation

Distributions of Student Benchmark Scores



Note: Each box and whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot shows the benchmark mean. See page 2 for an illustration. See pages 10 and 11 for percentile values.

Enriching Educational Experiences (EEE) Items

Complementary learning opportunities enhance academic programs. Diversity experiences teach students valuable things about themselves and others. Technology facilitates collaboration between peers and instructors. Internships, community service, and senior capstone courses provide opportunities to integrate and apply knowledge.

- Hours spent participating in co-curricular activities (organizations, campus publications, student gov., social fraternity or sorority, etc.)
- Practicum, internship, field experience, co-op experience, or clinical assignment
- Community service or volunteer work
- Foreign language coursework and study abroad
- Independent study or self-designed major
- Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)
- Serious conversations with students of different religious beliefs, political opinions, or personal values
- Serious conversations with students of a different race or ethnicity than your own
- Using electronic medium (e.g., listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment
- Campus environment encouraging contact among students from different economic, social, and racial or ethnic backgrounds
- Participate in a learning community or some other formal program where groups of students take two or more classes together

Supportive Campus Environment (SCE)

Mean Comparisons

Abilene Christian University compared with:

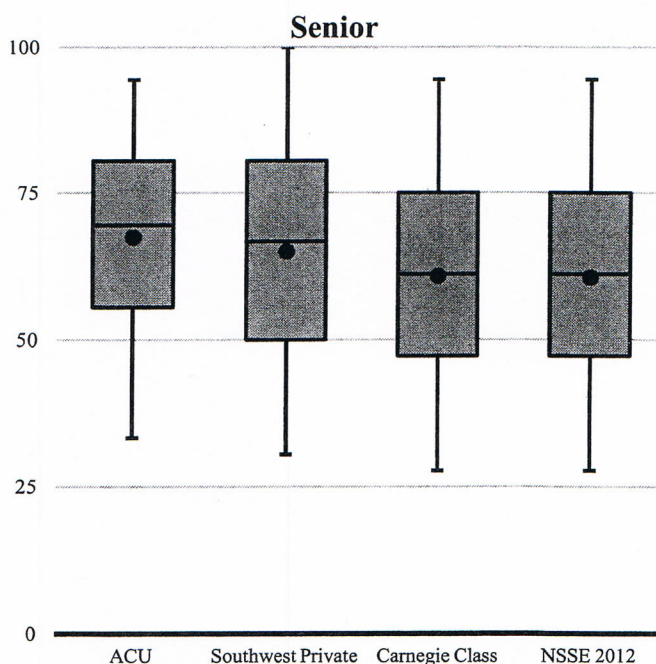
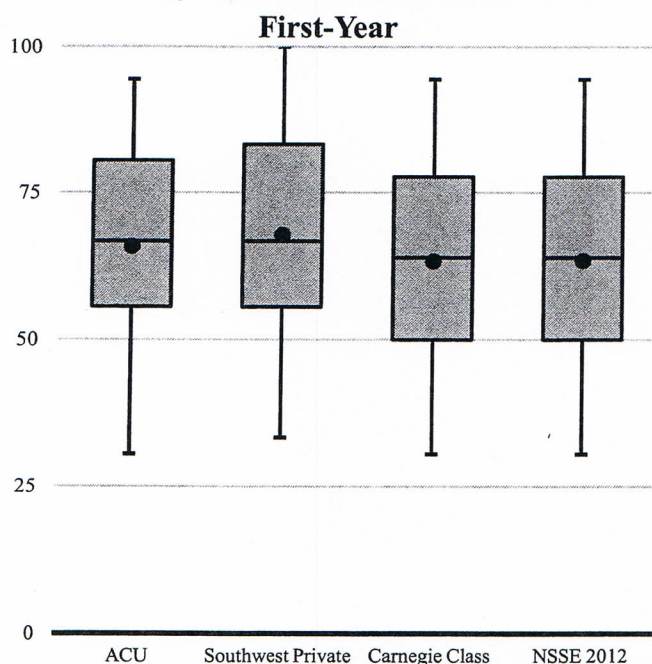
Class	ACU	Southwest Private			Carnegie Class			NSSE 2012		
	Mean ^a	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c
First-Year	65.8	67.7		-.09	63.3	*	.13	63.4	*	.13
Senior	67.4	65.0	*	.12	60.8	***	.33	60.5	***	.35

^a Weighted by gender and enrollment status (and by institution size for comparison groups)

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

^c Mean difference divided by the pooled standard deviation

Distributions of Student Benchmark Scores

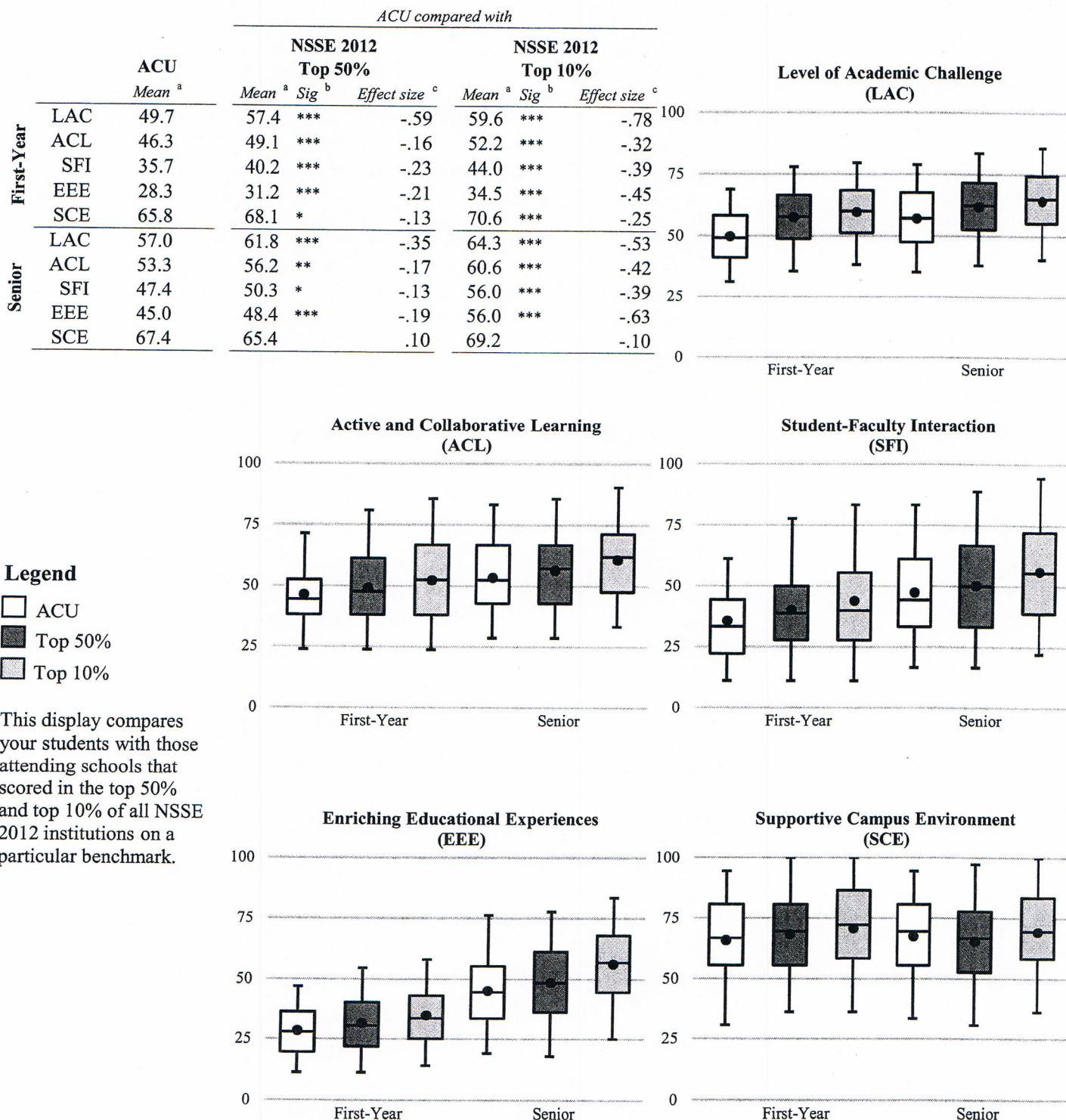


Note: Each box and whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot shows the benchmark mean. See page 2 for an illustration. See pages 10 and 11 for percentile values.

Supportive Campus Environment (SCE) Items

Students perform better and are more satisfied at colleges that are committed to their success and cultivate positive working and social relations among different groups on campus.

- Campus environment provides the support you need to help you succeed academically
- Campus environment helps you cope with your non-academic responsibilities (work, family, etc.)
- Campus environment provides the support you need to thrive socially
- Quality of relationships with other students
- Quality of relationships with faculty members
- Quality of relationships with administrative personnel and offices



Note: Each box and whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot shows the benchmark mean. See page 2 for an illustration. See pages 10 and 11 for percentile values.

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

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

^c Mean diff. divided by pooled SD

First-Year Students

		Mean Statistics			Distribution Statistics					Reference Group Comparison Statistics			
		Mean	SD ^b	SEM ^c	Percentiles ^d					Deg. of Freedom ^e	Mean Diff.	Sig. ^f	Effect size ^g
					5th	25th	50th	75th	95th				
LEVEL OF ACADEMIC CHALLENGE (LAC)													
ACU	(N = 290)	49.7	12.4	.7	31	41	49	58	69				
Southwest Private		55.7	14.1	.2	32	46	55	65	78	330	-6.0	.000	-.43
Carnegie Class		53.8	13.6	.1	31	45	54	64	75	61,594	-4.1	.000	-.30
NSSE 2012		54.5	13.4	.0	32	45	55	64	76	192,917	-4.7	.000	-.35
Top 50%		57.4	13.0	.0	35	49	58	67	78	78,080	-7.6	.000	-.59
Top 10%		59.6	12.7	.1	38	51	60	69	80	21,289	-9.9	.000	-.78
ACTIVE AND COLLABORATIVE LEARNING (ACL)													
ACU	(N = 337)	46.3	14.2	.8	24	38	44	52	71				
Southwest Private		48.7	18.0	.2	19	38	48	61	81	402	-2.5	.002	-.14
Carnegie Class		43.8	17.4	.1	19	33	43	52	76	341	2.5	.001	.14
NSSE 2012		44.2	17.3	.0	19	33	43	56	76	338	2.1	.008	.12
Top 50%		49.1	17.2	.1	24	38	48	61	81	341	-2.8	.000	-.16
Top 10%		52.2	18.4	.1	24	38	52	67	86	356	-5.9	.000	-.32
STUDENT-FACULTY INTERACTION (SFI)													
ACU	(N = 303)	35.7	15.5	.9	11	22	33	44	61				
Southwest Private		35.5	19.2	.3	11	22	33	44	72	355	.2	.814	.01
Carnegie Class		36.1	18.9	.1	11	22	33	47	72	306	-.4	.657	-.02
NSSE 2012		35.9	19.0	.0	11	22	33	44	72	303	-.2	.818	-.01
Top 50%		40.2	19.7	.1	11	28	39	50	78	307	-4.5	.000	-.23
Top 10%		44.0	21.1	.2	11	28	40	56	83	330	-8.3	.000	-.39
ENRICHING EDUCATIONAL EXPERIENCES (EEE)													
ACU	(N = 272)	28.3	11.5	.7	11	19	28	36	47				
Southwest Private		28.2	14.9	.2	8	17	27	36	55	320	.1	.897	.01
Carnegie Class		27.3	13.7	.1	8	17	26	36	51	274	1.0	.161	.07
NSSE 2012		28.4	13.7	.0	8	19	27	37	52	272	-.2	.818	-.01
Top 50%		31.2	13.7	.0	11	22	30	40	54	273	-2.9	.000	-.21
Top 10%		34.5	14.0	.1	14	25	33	43	58	284	-6.3	.000	-.45
SUPPORTIVE CAMPUS ENVIRONMENT (SCE)													
ACU	(N = 263)	65.8	18.7	1.2	31	56	67	81	94				
Southwest Private		67.7	20.5	.3	33	56	67	83	100	295	-1.9	.106	-.09
Carnegie Class		63.3	19.4	.1	31	50	64	78	94	58,136	2.5	.038	.13
NSSE 2012		63.4	19.1	.0	31	50	64	78	94	182,652	2.4	.041	.13
Top 50%		68.1	18.5	.1	36	56	69	81	100	55,719	-2.4	.038	-.13
Top 10%		70.6	19.2	.2	36	58	72	86	100	12,842	-4.9	.000	-.25

^a All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

^b Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.

^c Standard Error of the Mean: Use SEM to compute a confidence interval (CI) around the sample mean. For example, the 95% CI is the range of values that is 95% likely to contain the true population mean, equal to the sample mean $\pm 1.96 * SEM$.

^d A percentile is the point in the distribution of student-level benchmark scores at or below which a given percentage of benchmark scores fall.

^e Degrees of freedom used to compute the t-tests. Values vary for the total Ns due to weighting and whether equal variances were assumed.

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

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

Seniors

		Mean Statistics			Distribution Statistics					Reference Group Comparison Statistics			
		Mean	SD ^b	SEM ^c	Percentiles ^d					Deg. of Freedom ^e	Mean Diff.	Sig. ^f	Effect size ^g
					5th	25th	50th	75th	95th				
LEVEL OF ACADEMIC CHALLENGE (LAC)													
ACU	(N = 305)	57.0	13.6	.8	35	48	57	68	79				
Southwest Private		64.0	14.5	.1	40	54	65	75	86	15,259	-7.0	.000	-.48
Carnegie Class		58.0	14.3	.1	34	48	58	68	81	73,152	-1.0	.221	-.07
NSSE 2012		58.4	14.4	.0	34	49	59	69	81	242,946	-1.4	.085	-.10
Top 50%		61.8	13.9	.0	38	53	62	72	84	87,849	-4.8	.000	-.35
Top 10%		64.3	13.9	.1	40	55	65	74	86	29,999	-7.4	.000	-.53
ACTIVE AND COLLABORATIVE LEARNING (ACL)													
ACU	(N = 328)	53.3	17.1	.9	29	43	52	67	83				
Southwest Private		54.4	16.1	.1	29	43	52	67	81	15,942	-1.1	.227	-.07
Carnegie Class		53.0	17.9	.1	24	42	52	67	86	76,929	.3	.739	.02
NSSE 2012		52.1	17.9	.0	24	38	52	62	81	256,736	1.2	.224	.07
Top 50%		56.2	17.3	.1	29	43	57	67	86	87,610	-2.9	.002	-.17
Top 10%		60.6	17.6	.1	33	48	62	71	90	14,975	-7.3	.000	-.42
STUDENT-FACULTY INTERACTION (SFI)													
ACU	(N = 311)	47.4	20.8	1.2	17	33	44	61	83				
Southwest Private		35.1	18.1	.1	11	22	33	44	72	320	12.4	.000	.68
Carnegie Class		43.7	21.5	.1	11	28	39	56	83	73,677	3.7	.002	.17
NSSE 2012		42.9	21.4	.0	11	28	39	56	83	244,670	4.5	.000	.21
Top 50%		50.3	22.0	.1	17	33	50	67	89	57,424	-2.8	.024	-.13
Top 10%		56.0	22.1	.2	22	39	56	72	94	8,780	-8.5	.000	-.39
ENRICHING EDUCATIONAL EXPERIENCES (EEE)													
ACU	(N = 296)	45.0	16.8	1.0	19	33	44	55	76				
Southwest Private		31.8	17.1	.1	8	19	30	42	64	14,804	13.2	.000	.77
Carnegie Class		39.6	18.4	.1	11	25	39	52	71	298	5.5	.000	.30
NSSE 2012		40.4	18.6	.0	11	26	39	53	72	296	4.6	.000	.25
Top 50%		48.4	18.1	.1	18	36	48	61	78	298	-3.4	.001	-.19
Top 10%		56.0	17.5	.2	25	44	57	68	83	13,094	-11.0	.000	-.63
SUPPORTIVE CAMPUS ENVIRONMENT (SCE)													
ACU	(N = 291)	67.4	19.3	1.1	33	56	69	81	94				
Southwest Private		65.0	20.6	.2	31	50	67	81	100	14,548	2.4	.046	.12
Carnegie Class		60.8	19.9	.1	28	47	61	75	94	70,293	6.6	.000	.33
NSSE 2012		60.5	19.8	.0	28	47	61	75	94	233,203	6.9	.000	.35
Top 50%		65.4	19.3	.1	31	53	67	78	97	76,030	2.0	.080	.10
Top 10%		69.2	18.5	.2	36	58	69	83	100	9,541	-1.8	.097	-.10

^a All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

^b Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.

^c Standard Error of the Mean: Use SEM to compute a confidence interval (CI) around the sample mean. For example, the 95% CI is the range of values that is 95% likely to contain the true population mean, equal to the sample mean $\pm 1.96 * SEM$.

^d A percentile is the point in the distribution of student-level benchmark scores at or below which a given percentage of benchmark scores fall.

^e Degrees of freedom used to compute the t-tests. Values vary for the total Ns due to weighting and whether equal variances were assumed.

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

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