

## National Survey of Student Engagement Spring 2010

### University of Kansas

### Executive Summary

#### Overview

One thousand six hundred and twenty-one (1,621) students from the University of Kansas completed the web-based version of the National Survey of Student Engagement (NSSE), which assesses the extent to which students engage in effective educational practices, during Spring 2010<sup>1</sup>. The response rate was 20% for freshmen and 28% for seniors. Demographics of the samples are displayed on pages 16 and 17.

	Freshmen		Seniors	
	Females	Males	Females	Males
	363	284	557	387
Total	677		944	

Data from the KU sample are compared with three samples:

- 7 universities that belong to the Association of American Universities Data Exchange (AAUDE) NSSE consortium that participated during 2010<sup>2</sup>. *This group is labeled AAUDE on tables with comparison data.*
- 18 Carnegie Doctoral Research Extensive institutions that participated during 2010<sup>3</sup>. *This group is labeled Carnegie on tables with comparison data.*
- 10 universities that belong to the Association of American Universities that participated during 2010<sup>4</sup>. *This group is labeled AAU Schools on tables with comparison data.*

#### NSSE Survey

Student engagement was assessed through combining responses to items that comprised five benchmark areas of effective educational practice. The five benchmark areas are:

- Level of academic challenge
- Active and collaborative learning
- Enriching educational experiences
- Student-faculty interactions
- Supportive campus environment

Scales for the individual NSSE questions predominantly ran from 1 to either 4 or 7; scales are supplied for each set of questions. The NSSE mean benchmark values are on a scale of 0 to 100, with higher values indicating greater levels of student engagement. Note values do vary substantially across the five benchmarks; these variances are consistent across samples. All benchmark values were calculated by NSSE<sup>5</sup>.

### Rank Order and Score of NSSE Benchmarks by Student Level

Benchmark value comparisons with the AAUDE consortium and Carnegie Doctoral Research-Extensive samples indicate KU students are well engaged.

#### First Year Students

First year students' benchmark scores (100 point scale) ranked as follows. The rank order of benchmark scores is identical for freshmen in all samples.

<b>First Year Students</b>	<b>KU</b>		<b>AAUDE</b>		<b>Carnegie</b>		<b>AAU Schools</b>	
	<b>Rank</b>	<b>Score</b>	<b>Rank</b>	<b>Score</b>	<b>Rank</b>	<b>Score</b>	<b>Rank</b>	<b>Score</b>
Supportive campus environment	1	59.9	1	61.3	1	60.7	1	61.3
Level of academic challenge	2	53.0	2	54.7	2	54.0	2	54.8
Active and collaborative learning	3	41.7	3	41.6	3	41.8	3	42.2
Student-faculty interactions	4	34.6	4	32.9	4	32.7	4	32.9
Enriching educational experiences	5	26.9	5	30.5	5	29.5	5	30.6

#### Senior Year Students

Seniors' benchmark scores (100 point scale) ranked as follows. The rank order of benchmark scores is nearly identical for seniors in the four samples.

<b>Senior Year Students</b>	<b>KU</b>		<b>AAUDE</b>		<b>Carnegie</b>		<b>AAU Schools</b>	
	<b>Rank</b>	<b>Score</b>	<b>Rank</b>	<b>Score</b>	<b>Rank</b>	<b>Score</b>	<b>Rank</b>	<b>Score</b>
Supportive campus environment	1	56.9	2	58.3	2	57.4	1	58.2
Level of academic challenge	2	57.3	1	57.1	1	56.9	2	57.3
Active and collaborative learning	3	50.6	3	48.8	3	48.9	3	49.2
Student-faculty interactions	4	43.3	4	40.8	4	40.4	4	41.3
Enriching educational experiences	5	43.1	5	45.4	5	43.2	5	45.8

### Mean Values for Items Contributing to NSSE's Five National Benchmarks of Effective Educational Practice

Below are mean values for the KU and comparison samples by class rank for the individual items that contributed to each of the five benchmark scores. The text of some items has been shortened; please [click here](#) to be directed to the 2007 NSSE survey

#### Benchmark 1: Level of Academic Challenge

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

		KU	AAUDE	Carnegie	AAU Schools
Worked harder than you thought you could to meet an instructor's standards or expectations	1 <sup>st</sup> year	2.63	2.61	2.61	2.62
	4 <sup>th</sup> year	2.68	2.59	2.63	2.61

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

		KU	AAUDE	Carnegie	AAU Schools
Analyzing the basic elements of an idea, experience, or theory	1 <sup>st</sup> year	3.15	3.21	3.18	3.21
	4 <sup>th</sup> year	3.29	3.31	3.30	3.32
Synthesizing and organizing ideas into new interpretations	1 <sup>st</sup> year	2.92	2.98	2.95	2.98
	4 <sup>th</sup> year	3.15	3.09	3.07	3.09
Making judgments about the value of information, arguments, or methods	1 <sup>st</sup> year	2.87	2.87	2.87	2.88
	4 <sup>th</sup> year	3.05	2.98	2.98	2.99
Applying theories or concepts to practical problems or in new situations	1 <sup>st</sup> year	3.02	3.15	3.11	3.15
	4 <sup>th</sup> year	3.25	3.24	3.22	3.24
Spending significant amounts of time studying and on academic work	1 <sup>st</sup> year	3.17	3.23	3.22	3.25
	4 <sup>th</sup> year	3.14	3.16	3.16	3.19

	<i>1 = None</i>	<i>2 = 1 - 4</i>	<i>3 = 5 - 10</i>	<i>4 = 11 - 20</i>	<i>5 = More than 20</i>		
				<b>KU</b>	<b>AAUDE</b>	<b>Carnegie</b>	<b>AAU Schools</b>
Number of assigned textbooks, books, or book-length packs of course readings			1 <sup>st</sup> year	3.35	3.33	3.27	3.31
			4 <sup>th</sup> year	3.33	3.26	3.21	3.24
Number of written papers or reports of 20 pages or more			1 <sup>st</sup> year	1.30	1.29	1.28	1.29
			4 <sup>th</sup> year	1.56	1.60	1.62	1.62
Number of written papers or reports between 5 and 19 pages			1 <sup>st</sup> year	2.18	2.28	2.24	2.26
			4 <sup>th</sup> year	2.54	2.60	2.55	2.59
Number of written papers or reports of fewer than 5 pages			1 <sup>st</sup> year	2.90	3.04	2.99	3.02
			4 <sup>th</sup> year	2.96	3.09	3.08	3.09

	<i>1 = 0 hrs/wk</i>	<i>2 = 1 - 5 hrs/wk</i>	<i>3 = 6 - 10 hrs/wk</i>	<i>4 = 11 - 15 hrs/wk</i>	<i>5 = 16 - 20 hrs/wk</i>		
		<i>6 = 21 - 25 hrs/wk</i>	<i>7 = 26 - 30 hrs/wk</i>	<i>8 = More than 30 hrs/wk</i>			
				<b>KU</b>	<b>AAUDE</b>	<b>Carnegie</b>	<b>AAU Schools</b>
Preparing for class			1 <sup>st</sup> year	4.39	4.65	4.59	4.72
			4 <sup>th</sup> year	4.50	4.47	4.49	4.53

**Benchmark 2: Active and Collaborative Learning**

		<i>1 = Very little</i>	<i>2 = Some</i>	<i>3 = Quite a bit</i>	<i>4 = Very much</i>		
				<b>KU</b>	<b>AAUDE</b>	<b>Carnegie</b>	<b>AAU Schools</b>
Asked questions or contributed to class discussions	1 <sup>st</sup> year			2.81	2.67	2.64	2.67
	4 <sup>th</sup> year			3.08	2.88	2.90	2.88
Made a class presentation	1 <sup>st</sup> year			2.09	2.08	2.12	2.13
	4 <sup>th</sup> year			2.61	2.61	2.62	2.63
Worked with other students on projects during class	1 <sup>st</sup> year			2.52	2.38	2.41	2.41
	4 <sup>th</sup> year			2.52	2.42	2.45	2.43
Worked with other students on projects outside of class to prepare class assignments	1 <sup>st</sup> year			2.36	2.51	2.53	2.56
	4 <sup>th</sup> year			2.85	2.88	2.87	2.92
Tutored or taught other students (paid or voluntary)	1 <sup>st</sup> year			1.75	1.77	1.77	1.78
	4 <sup>th</sup> year			1.92	1.89	1.89	1.91
Participated in a community-based project as a part of a regular course	1 <sup>st</sup> year			1.51	1.51	1.53	1.52
	4 <sup>th</sup> year			1.70	1.61	1.62	1.62
Discussed ideas from your reading or classes with others outside of class	1 <sup>st</sup> year			1.91	1.81	1.80	1.82
	4 <sup>th</sup> year			2.07	1.98	1.98	1.99

**Benchmark 3: Enriching Education Experiences**

	1 = Never	2 = Sometimes	3 = Often	4 = Very often		
			KU	AAUDE	Carnegie	AAU Schools
Had serious conversations with students of a different race or ethnicity than your own	1 <sup>st</sup> year		2.51	2.65	2.63	2.66
	4 <sup>th</sup> year		2.71	2.78	2.74	2.87
Had serious conversations with students who differ from you	1 <sup>st</sup> year		2.65	2.73	2.72	2.74
	4 <sup>th</sup> year		2.84	2.84	2.81	2.85
Encouraging contact among students from different backgrounds	1 <sup>st</sup> year		2.67	2.79	2.77	2.82
	4 <sup>th</sup> year		2.38	2.60	2.55	2.60
Used an electronic medium to discuss or complete an assignment	1 <sup>st</sup> year		3.21	3.40	3.39	3.42
	4 <sup>th</sup> year		3.50	3.52	3.50	3.54

		1 = 0 hrs/wk 6 = 21 – 25 hrs/wk	2 = 1 – 5 hrs/wk	3 = 6 – 10 hrs/wk 7 = 26 – 30 hrs/wk	4 = 11 – 15 hrs/wk 8 = More than 30 hrs/wk	5 = 16 – 20 hrs/wk	
				KU	AAUDE	Carnegie	AAU Schools
Participating in co-curricular activities	1 <sup>st</sup> year			2.47	2.54	2.51	2.58
	4 <sup>th</sup> year			2.23	2.53	2.39	2.59

		<i>Percent Done/Plan to do</i>			
		<b>KU</b>	<b>AAUDE</b>	<b>Carnegie</b>	<b>AAU Schools</b>
Practicum, internship, field experience, co-op experience, or clinical assignment	1 <sup>st</sup> year	80%	87%	86%	87%
	4 <sup>th</sup> year	78%	79%	78%	80%
Community service or volunteer work	1 <sup>st</sup> year	78%	86%	85%	85%
	4 <sup>th</sup> year	79%	80%	79%	80%
Foreign language coursework	1 <sup>st</sup> year	57%	61%	59%	60%
	4 <sup>th</sup> year	56%	63%	60%	63%
Study abroad	1 <sup>st</sup> year	53%	57%	53%	56%
	4 <sup>th</sup> year	33%	33%	30%	33%
Independent study or self-designed major	1 <sup>st</sup> year	22%	17%	17%	18%
	4 <sup>th</sup> year	29%	23%	22%	23%
Participate in a learning community	1 <sup>st</sup> year	43%	43%	41%	43%
	4 <sup>th</sup> year	29%	33%	35%	32%
Culminating senior experience	1 <sup>st</sup> year	41%	45%	46%	46%
	4 <sup>th</sup> year	64%	51%	55%	53%

**Benchmark 4: Student Interactions with Faculty Members**

		<i>1 = Never</i>	<i>2 = Sometimes</i>	<i>3 = Often</i>	<i>4 = Very often</i>		
				<b>KU</b>	<b>AAUDE</b>	<b>Carnegie</b>	<b>AAU Schools</b>
Discussed grades or assignments with instructor	1 <sup>st</sup> year			2.61	2.49	2.49	2.49
	4 <sup>th</sup> year			2.78	2.68	2.70	2.68
Talked about career plans with a faculty member or advisor	1 <sup>st</sup> year			2.20	2.20	2.20	2.20
	4 <sup>th</sup> year			2.48	2.36	2.34	2.37
Discussed ideas from readings or classes with faculty members outside of class	1 <sup>st</sup> year			1.91	1.81	1.80	1.82
	4 <sup>th</sup> year			2.07	1.98	1.98	1.99
Worked with faculty members on activities other than course work	1 <sup>st</sup> year			1.69	1.59	1.61	1.61
	4 <sup>th</sup> year			1.87	1.81	1.81	1.84
Received prompt feedback from faculty on academic performance	1 <sup>st</sup> year			2.66	2.61	2.58	2.60
	4 <sup>th</sup> year			2.78	2.70	2.69	2.69

**Percent Done/Plan to do**

		<b>KU</b>	<b>AAUDE</b>	<b>Carnegie</b>	<b>AAU Schools</b>
Work on a research project with a faculty member outside of requirements	1 <sup>st</sup> year	41%	46%	45%	47%
	4 <sup>th</sup> year	39%	39%	37%	40%



**Benchmark 5: Supportive Campus Environment**

		1 = Very little	2 = Some	3 = Quite a bit	4 = Very much		
				KU	AAUDE	Carnegie	AAU Schools
Emphasize: Providing the support you need to help you succeed academically	1 <sup>st</sup> year			3.06	3.11	3.07	3.11
	4 <sup>th</sup> year			2.91	2.93	2.90	2.93
Emphasize: Helping you cope with your non-academic responsibilities	1 <sup>st</sup> year			2.16	2.26	2.23	2.25
	4 <sup>th</sup> year			1.79	1.97	1.94	1.97
Emphasize: Providing the support you need to thrive socially	1 <sup>st</sup> year			2.45	2.57	2.53	2.55
	4 <sup>th</sup> year			2.11	2.37	2.29	2.35

		<i>Unfriendly, unsupportive, sense of alienation</i>							<i>Friendly, supportive, sense of belonging</i>									
															KU	AAUDE	Carnegie	AAU Schools
Quality: Relationships with other students	1 <sup>st</sup> year														5.41	5.49	5.49	5.50
	4 <sup>th</sup> year														5.62	5.65	5.60	5.65

		<i>Unavailable, unhelpful, unsympathetic</i>							<i>Available, helpful, sympathetic</i>									
															KU	AAUDE	Carnegie	AAU Schools
Quality: Relationships with faculty members	1 <sup>st</sup> year														5.04	5.04	5.03	5.04
	4 <sup>th</sup> year														5.49	5.22	5.23	5.22

		<i>Unhelpful, inconsiderate, rigid</i>							<i>Helpful, considerate, flexible</i>									
															KU	AAUDE	Carnegie	AAU Schools
Quality: Relationships with administrative personnel and offices	1 <sup>st</sup> year														4.70	4.67	4.67	4.68
	4 <sup>th</sup> year														4.73	4.55	4.55	4.56

**Supplemental AAUDE Items**

KU and AAUDE students also responded to 20 additional questions chosen by the AAUDE. These questions were designed to supplement NSSE items by querying related issues. AAUDE questions tapped into issues such as:

- Satisfaction with class size
- Quality of instruction and advising
- Ease of securing classes
- Plans upon graduation

**Mean Values for AAUDE Items**

Below are mean values for the KU and AAUDE samples by class rank for the individual AAUDE items.

		<i>1 = Far larger than you'd like</i>	<i>2 = Somewhat larger</i>	<i>3 = OK in size</i>	<i>4 = Smaller than you'd like</i>
				<b>KU</b>	<b>AAUDE</b>
Consider the size of the lower-division classes you've taken at this university – have they generally been:	1 <sup>st</sup> year			2.56	2.39
	4 <sup>th</sup> year			2.21	2.15
Consider the size of the upper-division classes you've taken at this university – have they generally been:	1 <sup>st</sup> year			2.71	2.69
	4 <sup>th</sup> year			2.83	2.80

	<i>1 = Poor</i>	<i>2 = Fair</i>	<i>3 = Good</i>	<i>4 = Excellent</i>	
				<b>KU</b>	<b>AAUDE</b>
How would you rate the quality of instruction in <b>lower-division</b> courses?			1 <sup>st</sup> year	2.81	2.84
			4 <sup>th</sup> year	2.52	2.57
How would you rate the quality of instruction in <b>upper-division</b> courses?			1 <sup>st</sup> year	2.98	3.07
			4 <sup>th</sup> year	3.29	3.29
How would you rate the academic quality of this university <b>in general</b> ?			1 <sup>st</sup> year	3.30	3.41
			4 <sup>th</sup> year	3.20	3.35
How would you rate the academic quality of your <b>major program</b> ?			1 <sup>st</sup> year	3.37	3.42
			4 <sup>th</sup> year	3.37	3.37
How would you rate the quality of academic advising you have received from your college or department at this university?			1 <sup>st</sup> year	3.06	2.98
			4 <sup>th</sup> year	2.84	2.82
How would you rate this university's responsiveness to student academic problems?			1 <sup>st</sup> year	2.87	2.83
			4 <sup>th</sup> year	2.63	2.60

	<i>1 = Hardly ever</i>	<i>2 = Some of the time</i>	<i>3 = Most of the time</i>	<i>4 = Always or nearly always</i>	
				<b>KU</b>	<b>AAUDE</b>
Would you say that the courses you need to take for your <b>major</b> have been available:			1 <sup>st</sup> year	3.24	3.08
			4 <sup>th</sup> year	3.32	3.18
Would you say that the courses you need to take for your <b>general education requirements</b> have been available:			1 <sup>st</sup> year	3.30	3.05
			4 <sup>th</sup> year	3.24	3.14

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	<i>1 = Strongly disagree</i>	<i>2 = Disagree</i>	<i>3 = Agree</i>	<i>4 = Strongly agree</i>
			<b>KU</b>	<b>AAUDE</b>
The advisor(s) in your college or department is (are) available when you need to see her/him (them).			3.12	3.14
			3.10	3.08
The information you've received from academic advisors has been accurate and up to date.			3.20	3.20
			3.11	3.08
At this university students have to run around from one place to another to get the information or approvals they need.			2.72	2.72
			3.11	3.08
Most of the time, professors in my courses make it clear what they expect me to learn.			3.25	3.25
			3.33	3.26

	<i>1 = Hardly ever</i>	<i>2 = Some of the time</i>	<i>3 = Most of the time</i>	<i>4 = Always or nearly always</i>
			<b>KU</b>	<b>AAUDE</b>
While attending this university how often have you been challenged to do the very best you can?			3.50	3.55
			3.43	3.45

## Distributions for AAUDE Items

During the past year, from what source did you receive *most* of your academic advising?

		<i>Percent Yes</i>	
		<b>KU</b>	<b>AAUDE</b>
Advisors in your college or department	1 <sup>st</sup> year	62%	60%
	4 <sup>th</sup> year	61%	57%
Instructors or staff members not formally assigned as advisors	1 <sup>st</sup> year	10%	8%
	4 <sup>th</sup> year	22%	13%
Online registration and degree tracking system	1 <sup>st</sup> year	3%	6%
	4 <sup>th</sup> year	5%	15%
Undergraduate catalog or other publications	1 <sup>st</sup> year	6%	6%
	4 <sup>th</sup> year	5%	5%
Friends or Family	1 <sup>st</sup> year	17%	17%
	4 <sup>th</sup> year	5%	8%
Not applicable	1 <sup>st</sup> year	2%	3%
	4 <sup>th</sup> year	3%	2%

I expect to complete a Bachelor's degree:

		<i>Percent Yes</i>	
		<b>KU</b>	<b>AAUDE</b>
I may well not complete a bachelor's degree	1 <sup>st</sup> year	2%	1%
	4 <sup>th</sup> year	1%	0%
At another college or university	1 <sup>st</sup> year	6%	3%
	4 <sup>th</sup> year	1%	0%
At this university in more than 5 years total	1 <sup>st</sup> year	3%	2%
	4 <sup>th</sup> year	15%	8%
At this university in more than 4 years but within 5 years total	1 <sup>st</sup> year	27%	21%
	4 <sup>th</sup> year	28%	28%
At this university in a total of 4 years or less	1 <sup>st</sup> year	62%	73%
	4 <sup>th</sup> year	55%	63%

**Within one year of ending your undergraduate studies, which do you plan to do?**

		<i>Percent Yes</i>	
		<b>KU</b>	<b>AAUDE</b>
Attend graduate or professional school	1 <sup>st</sup> year	38%	38%
	4 <sup>th</sup> year	37%	32%
Be employed (including self- and part-time employment)	1 <sup>st</sup> year	25%	28%
	4 <sup>th</sup> year	42%	49%
Attend graduate/professional school and be employed at the same time	1 <sup>st</sup> year	19%	16%
	4 <sup>th</sup> year	12%	9%
Take time off, have/raise a family, relax, travel, etc.	1 <sup>st</sup> year	2%	1%
	4 <sup>th</sup> year	2%	3%
I am not at all sure what I will be doing	1 <sup>st</sup> year	16%	16%
	4 <sup>th</sup> year	6%	8%

**From the list below, choose one item that best describes the biggest obstacle to your academic progress.**

		<i>Percent Yes</i>	
		<b>KU</b>	<b>AAUDE</b>
Money, work obligations, finances	1 <sup>st</sup> year	35%	32%
	4 <sup>th</sup> year	42%	33%
Family obligations	1 <sup>st</sup> year	3%	3%
	4 <sup>th</sup> year	7%	4%
Difficulties getting the courses you need	1 <sup>st</sup> year	4%	6%
	4 <sup>th</sup> year	3%	4%
Lack of good academic advising	1 <sup>st</sup> year	3%	5%
	4 <sup>th</sup> year	6%	6%
Lack of personal motivation	1 <sup>st</sup> year	19%	19%
	4 <sup>th</sup> year	12%	14%
No real obstacles	1 <sup>st</sup> year	27%	26%
	4 <sup>th</sup> year	27%	32%

## What is your primary reason for working for pay (either on- or off-campus)?

		<i>Percent Yes</i>	
		<b>KU</b>	<b>AAUDE</b>
To gain knowledge/skills	1 <sup>st</sup> year	11%	10%
	4 <sup>th</sup> year	16%	17%
To earn money for basic expenses	1 <sup>st</sup> year	35%	32%
	4 <sup>th</sup> year	54%	45%
To earn extra spending money	1 <sup>st</sup> year	8%	13%
	4 <sup>th</sup> year	12%	15%
For something to do	1 <sup>st</sup> year	1%	1%
	4 <sup>th</sup> year	1%	1%
I don't work for pay	1 <sup>st</sup> year	46%	44%
	4 <sup>th</sup> year	17%	22%

## Freshmen Respondents

Note: the below demographics reflect students who completed this survey.

	KU	AAUDE	Carnegie	AAU 16
<b>Number of Respondents</b>	677	13,013	20,975	15,995
<b>Overall Response Rate</b>	<b>20%</b>	<b>28%</b>	<b>27%</b>	<b>28%</b>
<b>Mode of Administration</b>				
Paper	0%	0%	0%	0%
Web	100%	100%	100%	100%
<b>Gender</b>				
Female	58%	60	59%	58%
Male	42%	46	41%	42%
<b>Race/Ethnicity<sup>6</sup></b>				
African American/Black	4%	4%	4%	4%
American Indian/Native American	1%	0%	0%	0%
Asian American/Pacific Islander	14%	13%	14%	14%
Caucasian/White	68%	69%	68%	68%
Hispanic	4%	5%	6%	5%
Other	1%	1%	1%	1%
Multiple	2%	2%	3%	2%
Unknown	5%	5%	5%	5%
<b>Enrollment Status<sup>7</sup></b>				
Full Time	99%	99%	98%	99%
Part Time	1%	1%	2%	1%
<b>Place of Residence<sup>8</sup></b>				
On-campus	76%	85%	80%	84%
Off-campus	24%	15%	20%	16%



## Senior Respondents

Note: the below demographics reflect students who completed this survey.

	KU	AAUDE	Carnegie	AAU 16
<b>Number of Respondents</b>	944	15,038	27,353	17,599
<b>Overall Response Rate</b>	28%	29%	29%	28%
<b>Mode of Administration</b>				
Paper	0%	0%	0%	0%
Web	100%	100%	100%	100%
<b>Gender</b>				
Female	59%	57%	57%	56%
Male	41%	43%	43%	44%
<b>Race/Ethnicity<sup>6</sup></b>				
African American/Black	2%	4%	4%	3%
American Indian/Native American	1%	0%	1%	0%
Asian American/Pacific Islander	5%	10%	11%	11%
Caucasian/White	78%	72%	70%	72%
Hispanic	3%	5%	5%	5%
Other	1%	1%	1%	1%
Multiple	4%	2%	3%	2%
Unknown	6%	5%	6%	5%
<b>Enrollment Status<sup>7</sup></b>				
Full Time	93%	94%	89%	94%
Part Time	7%	6%	11%	6%
<b>Place of Residence<sup>8</sup></b>				
On-campus	10%	13%	13%	15%
Off-campus	90%	87%	87%	85%

**Technical Footnotes to Supplement  
National Survey of Student Engagement  
Executive Summary**

- <sup>1</sup> In 2007, Pharmacy students completed a paper version of the survey and were not included in the response rates, benchmark calculations, and individual item means and frequencies.
- <sup>2</sup> The 7 AAUDE institutions that participated in the 2010 NSSE survey administration are: Indiana University Bloomington, Michigan State University, The Ohio State University, University of Illinois at Urbana-Champaign, University of Nebraska at Lincoln, University of North Carolina at Chapel Hill, and The University of Texas at Austin.
- <sup>3</sup> The 18 Carnegie doctoral research universities that participated in 2010 are: Carnegie Mellon University, Emory University, Indiana University Bloomington, Kansas State University, Michigan State University, The Ohio State University, Oregon State University, Purdue University, University of Colorado Denver, University of Hawai'i at Manoa, University of Illinois at Urbana-Champaign, University of Nebraska at Lincoln, University of North Carolina at Chapel Hill, University of South Florida, The University of Tennessee, Knoxville, The University of Texas at Austin, Washington State University, and Yeshiva University.
- <sup>4</sup> The 10 AAU universities that participated in 2010 are: Carnegie Mellon University, Emory University, Indiana University Bloomington, Michigan State University, The Ohio State University, Purdue University, University of Illinois at Urbana-Champaign, University of Nebraska at Lincoln, University of North Carolina at Chapel Hill, and The University of Texas at Austin.
- <sup>5</sup> NSSE calculated overall institution benchmark values by placing the individual items for each benchmark on a 100-point scale, taking the average of the items, and weighting the average by each school's ratio of full-time/part-time students and sex of respondents. NSSE used this weighting scheme in order to compensate for the fact that part-time and male students were underrepresented.
- <sup>6</sup> Race/ethnicity data were based on student reported data.
- <sup>7</sup> Students supplied their enrollment status. Number of credit hours was not provided by NSSE to help students determine the correct status. Students were told that a part-time status was "Less than full-time."
- <sup>8</sup> On-campus housing included both university-operated residence halls and fraternity/sorority houses.