National Survey of Student Engagement (NSSE) Kean University 2003 Highlights

Response Rate: 45%

	<u>Freshmen</u>	<u>Senior</u>	<u>Total</u>
Population	2794	2029	4823
Sample	336	345	681
Number of Respondents	128	176	304
Response Rate	38%	51%	45%

Brief Summary:

Total number of survey items: 79

Number of items Kean students responded differently from their counterparts (Mean ratings statistically different at 0.01 level):

Both Freshmen & Seniors - 12 items

4 items higher than the average

7 items lower than the average

1 item Freshmen higher, Senior lower

Freshmen - 24 items:

15 items higher than the average

9 items lower than the average

Seniors - 36 items:

4 items higher than the average

32 items lower than the average

Major areas in which Kean students have HIGHER means (Compared with other participating Masters' institutions):

- Kean students (both freshmen and seniors) have heavier work load and family responsibilities (Items 9c, 9f)
- Kean contributes to students' understanding of diversity more than the average (Items 11L, 1e, 1u, 10c)
- Fewer Kean students (both freshmen and seniors) reported coming to class without completing readings or assignments (Item 1f)

Major areas in which Kean students have LOWER means (Compared with other participating Masters' institutions):

- <u>Community service/volunteer work, or campus/co-curricular activities</u>: Kean students reported being less active in these activities (Items 7b, 9d, 10f)
- Relationships with administrative personnel and offices: Kean students' response is positive, but the mean is not as high as that of their counterparts (Item 8c)
- <u>Student-faculty interaction</u>: Kean seniors' responses are positive, but the means are not as high as that of their counterparts (Items 1m, 1n, 10, 1p, 1q, 1s, 7d)
- <u>Relationships with faculty members</u>: Kean seniors' response is positive, but the mean is lower than that of their counterparts (Item 8b)
- <u>Technology</u>: In answering the question how much Kean contributed to their knowledge/skill in using computing and information technology, Kean freshmen had higher means than their counterparts whereas Kean seniors had lower means than their counterparts (Items 11g)
- <u>Institutional Environment and Personal Growth</u>: Kean seniors' response means are lower than their counterparts (Items 10a, 10b, 10d, 10f, 10g, 11e, 11g, 11h, 11k, 11n, 11o)

NSSE 2003 Means Comparison Report

First-Year Students

Items with Statistically Significant Difference at 0.01 Level

(Kean As Compared with Other Participating Master's Institutions)

			Kean U		Other Parti	cipating Ma	aster's	NSSE 2003		
			a.	.,	Master's Mean	c:. a	Effect Size ^b	NSSE 2003	Sig a	Effect Size ^b
		Variable	Class	Mean	Mean	Sig ^a	Size	Mean	Sig	Size
er	ns Kean First-Year Students Have High	er Means								
A	Academic and Intellectual Experiences			In your experience at your in following? 1=never, 2=some			ool year, about h	ow often have yoi	ı done each of	the
b	Made a class presentation	CLPRESEN	FY	2.51	2.27	***	.31	2.24	***	.35
e	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS	FY	2.91	2.71	**	.24	2.73	*	.21
g	Worked with other students on projects during class	CLASSGRP	FY	2.58	2.39	**	.24	2.34	***	.30
u	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD	FY	2.85	2.54	***	.31	2.61	**	.23
f.	Come to class without completing readings or assignments (This item is negatively worded, therefore lower mean = more positive response)	CLUNPREP	FY	1.73	1.98	***	34	2.01	***	38
F	Reading and Writing			During the current school yet 1=none, 2=between 1 and 4,		_				
c	Number of written papers or reports of 20	WRITEMOR	FY	1.56	1.26	***	.45	1.24	***	.50
F	Enriching Educational Experiences (continued)			Which of the following have y recoded 0=no or undecided,						
g	Independent study or self-designed major	INDSTUDY	FY	.30	.17	***	.35	.18	***	.30
7	Γime Usage			About how many hours do yo 10 hrs/wk, 4=11-15 hrs/wk, 5						i hrs/wk, 3=
c		WORKOF01	FY	3.98	2.59	***	.60	2.19	***	.85
f.	Providing care for dependents living with you (parents, children, spouse, etc.)	CARED01	FY	2.46	1.72	***	.45	1.54	***	.64

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

Kean U compared with:

^b Effect size = mean difference divided by comparison group standard deviation.

					Kean U	Other Partic	cipating Ma	aster's	npared with: I	NSSE 2003	
	V	CI	17	Master's Mean	Sig a	Effect Size ^b	NSSE 2003 Mean	Sig a	Effect Size ^b		
g. Commuting to class (driving, walking, etc.)	Variable COMMUTE	FY	Mean 2.74	2.19	***	.52	2.13	***	.62		
Institutional Environment			To what extent does your 1=very little, 2=some, 3=			llowing?					
Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS	FY	2.89	2.56	***	.34	2.59	***	.30		
Educational and Personal Growth			To what extent has your e the following areas? 1=v				wledge, skills, and	d personal dev	elopment in		
d. Speaking clearly and effectively	GNSPEAK	FY	2.98	2.77	**	.23	2.72	**	.28		
g. Using computing and information technology	GNCMPTS	FY	3.13	2.90	**	.25	2.92	**	.23		
Understanding people of other racial and ethnic backgrounds	GNDIVERS	FY	2.94	2.54	***	.41	2.54	***	.40		
m. Solving complex real-world problems	GNPROBSV	FY	2.73	2.49	**	.27	2.52	**	.23		
IZ E' AN CALAIT I	M										
	er Means		In your experience at you following? 1=never. 2=so	_		ool year, about h	ow often have you	ı done each of	the		
	clunprep	FY	In your experience at you following? 1=never, 2=so	_		ool year, about h	ow often have you	u done each of	38		
Academic and Intellectual Experiences Come to class without completing readings or assignments		FY	following? 1=never, 2=so	nmetimes, 3=often, 4= 1.98 I year, how much has	every often *** your coursew	34	2.01	***			
Academic and Intellectual Experiences Come to class without completing readings or assignments		FY	following? 1=never, 2=so 1.73 During the current school	nmetimes, 3=often, 4= 1.98 I year, how much has	every often *** your coursew	34	2.01	***			
Academic and Intellectual Experiences Come to class without completing readings or assignments Mental Activities Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form	CLUNPREP		1.73 During the current school 1=very little, 2=some, 3= 2.77 During the current school 1=very little, 2=some, 3=	1.98 l year, how much has quite a bit, 4=very m 2.97 l year, about how much	every often *** your coursewa uch ** ch reading and	34 ork emphasized a 24	2.01 the following men 2.93 ou done?	***	38		
Academic and Intellectual Experiences Come to class without completing readings or assignments Mental Activities Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form	CLUNPREP		1.73 During the current school 1=very little, 2=some, 3=	1.98 l year, how much has quite a bit, 4=very m 2.97 l year, about how much	every often *** your coursewa uch ** ch reading and	34 ork emphasized a 24	2.01 the following men 2.93 ou done?	***	38		
Mental Activities Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form Reading and Writing Number of assigned textbooks, books, or	CLUNPREP	FY	1.73 During the current school 1=very little, 2=some, 3= 2.77 During the current school 1=none, 2=between 1 and	1.98 I year, how much has equite a bit, 4=very m 2.97 I year, about how much has a sequite a bit, 4=very m 3.42	your coursewer the reading and 10, 4=betwee ** u plan to do be	34 ork emphasized and artiful and 20, 5=29 efore you gradue	2.01 the following men 2.93 ou done? more than 20 3.49 tte from your inst.	*** tal activities? * *** itution? (Thes	38 19 37		
Academic and Intellectual Experiences Come to class without completing readings or assignments Mental Activities Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form Reading and Writing Number of assigned textbooks, books, or book-length packs of course readings	CLUNPREP	FY	During the current school 1-very little, 2-some, 3- 2.77 During the current school 1-very little, 2-some, 3- 2.77 During the current school 1-none, 2-between 1 and 3.13 Which of the following had	1.98 I year, how much has equite a bit, 4=very m 2.97 I year, about how much has a sequite a bit, 4=very m 3.42	your coursewer the reading and 10, 4=betwee ** u plan to do be	34 ork emphasized and artiful and 20, 5=29 efore you gradue	2.01 the following men 2.93 ou done? more than 20 3.49 tte from your inst.	*** tal activities? * *** itution? (Thes	38 19 37		

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

^b Effect size = mean difference divided by comparison group standard deviation.

				Kean U	Kean U Compared with Other Participating Master's					3	
		Variable	Class	Mean	Master's Mean	Sig ^a	Effect Size ^b	NSSE 2003 Mean	Sig a	Effect Size ^b	
8.	Quality of Relationships			Mark the box that best repres 1=unfriendly, unsupportive, s	1 , 0	•		•	on.		
				1=unhelpful, inconsiderate, r	igid to 7=helpful,	considerate,	flexible				
	Relationships with administrative personnel and offices	ENVADM	FY	4.71	5.09	**	26	5.10	**	26	
9.	Time Usage			About how many hours do you spend in a typical 7-day week doing each of the following? 1=0 hrs/wk, 2=1-5 hrs/wk, 3=6 10 hrs/wk, 4=11-15 hrs/wk, 5=16-20 hrs/wk, 6=21-25 hrs/wk, 7=26-30 hrs/wk, 8=more than 30 hrs/wk							
	Participating in co-curricular activities (organizations, campus publications, student government, social fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01	FY	1.67	2.13	***	32	2.28	***	40	
10.	Institutional Environment			To what extent does your institution I=very little, 2=some, 3=quit	1	0 0	ollowing?				
	Attending campus events and activities f. (special speakers, cultural performances, athletic events, etc.)	ENVEVENT	FY	2.37	2.74	***	39	2.82	***	49	
	Satisfaction			1=poor, 2=fair, 3=good, 4=e	excellent						
13.	How would you evaluate your entire educational experience at this institution?	ENTIREXP	FY	3.00	3.18	**	26	3.23	***	33	

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

^b Effect size = mean difference divided by comparison group standard deviation.

NSSE 2003 Means Comparison Report

Senior Students

Items with Statistically Significant Difference at 0.01 Level

(Kean As Compared with Other Participating Master's Institutions)

				Kean U			ompared with:			
				Kean U	Other Parti	cipating M	aster's	I	NSSE 2003	3
					Master's		Effect	NSSE 2003		Effect
		Variable	Class	Mean	Mean	Sig ^a	Size b	Mean	Sig a	Size b
en	ns Kean Seniors Have Higher Means									
				About how many hours do yo	u spend in a typic	al 7-day week	doing each of th	e following? 1=0	hrs/wk, 2=1-3	i hrs/wk, 3=
T	ime Usage			10 hrs/wk, 4=11-15 hrs/wk, 5	5 = 16 - 20 hrs/wk, 6	5=21-25 hrs/w	k, 7=26-30 hrs/v	vk , $8=more\ than$.	30 hrs/wk	
c.	Working for pay off campus	WORKOF01								
			SR	5.35	4.08	***	.45	3.55	***	.66
f.	Providing care for dependents living with you	CARED01								
1.	(parents, children, spouse, etc.)	CARLDOT	SR	3.33	2.55	***	.32	2.23	***	.49
				To what extent has your expe	rience at this inst	itution contrib	uted to your kno	wledge, skills, an	d personal dev	elopment in
. Е	ducational and Personal Growth			the following areas? 1=very	little, 2=some, 3=	=quite a bit, 4	=very much			
,	Understanding people of other racial and	GNDIVERS								
1.	ethnic backgrounds	GNDIVERS	SR	2.75	2.55	**	.21	2.55	**	.21
				In your experience at your in.	stitution during th	he current scho	ool vear about h	ow often have voi	u done each of	the
A	cademic and Intellectual Experiences			following? 1=never, 2=some			or year, asom n	on often have you	i done eden oj	
	•			January Grand						
	Come to class without completing readings or									
f.	assignments	CLUNPREP								
	(This item is negatively worded, therefore lower									
	mean = more positive response)		SR	1.85	2.03	**	24	2.07	***	29
en	ns Kean Seniors Have Lower Means									
				In your experience at your in.	stitution during th	he current scho	ool vear. about h	ow often have voi	ı done each of	the
A	cademic and Intellectual Experiences			following? 1=never, 2=some			,	- · · · · · · · · · · · · · · · · · · ·	,	
	Come to class without completing readings or									
f.		CLUNPREP								
	assignments		SR	1.85	2.03	**	24	2.07	***	29
	Worked with classmates outside of class to									
h.	prepare class assignments	OCCGRP								
	prepare class assignments		SR	2.35	2.71	***	41	2.73	***	43
	Tutored or taught other students (paid or									
j.	voluntary)	TUTOR								_
	voiuntary)		SR	1.52	1.81	***	31	1.88	***	37
	Participated in a community-based project as									
k.	part of a regular course	COMMPROJ		1.41	1.65	***	28	1.63	***	26
			SR							

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

^b Effect size = mean difference divided by comparison group standard deviation.

				Kean U	Other Parti	NSSE 2003				
		Variable	Class	Mean	Master's Mean	Sig ^a	Effect Size ^b	NSSE 2003 Mean	Sig ^a	Effect Size ^b
	Used e-mail to communicate with an	variable	Ciass	Mean	Mean	Sig	Size	Meun	aig	5126
m	instructor	EMAIL	SR	2.79	3.09	***	35	3.18	***	46
n.	Discussed grades or assignments with an instructor	FACGRADE	SR	2.54	2.82	***	33	2.84	***	35
0.	Talked about career plans with a faculty member or advisor	FACPLANS	SR	2.07	2.45	***	39	2.48	***	42
p.	Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS	SR	1.87	2.06	**	21	2.10	***	26
q.	Received prompt feedback from faculty on your academic performance (written or oral)	FACFEED	SR	2.55	2.82	***	34	2.83	***	35
S.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER	FY SR	1.43	1.79	***	38	1.85	***	44
2. N	Iental Activities			During the current school year 1=very little, 2=some, 3=quit		•			ntal activities?	
b.	Analyzing the basic elements of an idea, experience, or theory, such as examining a particular case or situation in depth and considering its components	ANALYZE	FY	3.10	3.25	**	21	3.28	**	25
4 D	eading and Writing		SR	During the current school year 1=none, 2=between 1 and 4, .	r, about how mu	ich reading and	d writing have yo	u done?		23
a.	Number of assigned textbooks, books, or book-length packs of course readings	READASGN	SR	2.98	3.27	***	28	3.34	***	34
e.	Number of written papers or reports of fewer than 5 pages	WRITESML	SR	2.68	3.09	***	34	3.11	***	36
7. E	nriching Educational Experiences		1	you done or do you plan to do before you graduate from	1			I		
b.	Community service or volunteer work	VOLUNTER	SR	.47	.64	***	34	.66	***	40
d.	Work on a research project with a faculty member outside of course or program requirements	RESEARCH		.13	.23	**	24	.27	***	32
e.	Foreign language coursework	FORLANG	SR SR	.21	.35	***	24 29	.41	***	40

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

^b Effect size = mean difference divided by comparison group standard deviation.

				Kean U	Other Partic	cipating M	npared with:	npared with: NSSE 2003			
		Variable	Class	Mean	Master's Mean	Sig a	Effect Size ^b	NSSE 2003 Mean	Sig a	Effect Size ^b	
8. (Quality of Relationships			Mark the box that best representations I=unfriendly, unsupportive,		your relation					
b	Relationships with faculty members	ENVFAC	SR	5.48	5.73	**	20	5.72	*	19	
c	Relationships with administrative personnel and offices	ENVADM	SR	4.32	4.84	***	32	4.81	***	30	
9. T	ime Usage			About how many hours do yo 10 hrs/wk, 4=11-15 hrs/wk,						hrs/wk, 3=6-	
a	rehearsing, and other activities related to your	ACADPR01									
b	academic program) Working for pay on campus	WORKON01	SR SR	3.31 1.22	3.95 1.74	***	37 35	1.89	***	46 43	
c	Working for pay off campus	WORKOF01	SR	5.35	4.08	***	.45	3.55	***	.66	
d	Participating in co-curricular activities (organizations, campus publications, student government, social fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01	SR	1.49	2.02	***	36	2.17	***	44	
f.	Providing care for dependents living with you	CARED01	SR	3.33	2.55	***	.32	2.23	***	.49	
10. I	nstitutional Environment			To what extent does your inst 1=very little, 2=some, 3=qui			illowing?				
a	Spending significant amounts of time studying and on academic work	ENVSCHOL	SR	2.90	3.11	***	27	3.15	***	33	
b	Providing the support you need to help you succeed academically	ENVSUPRT	SR	2.76	2.93	**	21	2.95	**	23	
d	Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD	SR	1.70	1.88	**	21	1.90	**	22	
f.	Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT	SR	2.10	2.48	***	42	2.57	***	51	
g	Using computers in academic work	ENVCOMPT	SR	3.17	3.41	***	31	3.44	***	36	

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

^b Effect size = mean difference divided by comparison group standard deviation.

Kean U			Kean U con	npared with:						
Kean U	Other Parti	ther Participating Master's NSSE 2003								
	Master's		Effect	NSSE 2003		Effect				
Mean	Mean	Sig a	Size b	Mean	Sig a	Size b				

Variable Class

To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas? 1=very little, 2=some, 3=quite a bit, 4=very much

11. Educational and Personal Growth

e.	Thinking critically and analytically	GNANALY	SR	3.10	3.30	***	28	3.35	***	35
g.	Using computing and information technology	GNCMPTS	SR	2.96	3.15	**	22	3.15	**	22
h.	Working effectively with others	GNOTHERS	SR	2.91	3.13	***	26	3.12	**	25
k.	Understanding yourself	GNSELF	SR	2.60	2.79	**	20	2.85	***	26
n.	Developing a personal code of values and	GNETHICS								
11.	ethics	GIVETINGS	SR	2.49	2.69	**	20	2.71	**	22
0.	Contributing to the welfare of your	GNCOMMUN								
0.	community	GINCOMMON	SR	2.07	2.38	***	31	2.41	***	33

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

^b Effect size = mean difference divided by comparison group standard deviation.

NSSE 2003 Means Comparison Report

First-Year & Senior Students

Items with Statistically Significant Difference at 0.01 Level

(Kean As Compared with Other Participating Master's Institutions)

Kean U Kean U Kean U compared with: NSSE 2002								
		Titali U	_	cipating M			NSSE 2003	Effect
Variable	Class	Mean	Master's Mean	Sig a	Effect Size ^b	NSSE 2003 Mean	Sig a	Ejjeci Size ^b
								hrs/wk, 3=
WORKOF01	FY SR	3.98 5.35	2.59 4.08	***	.60 45	2.19	***	.85 .66
CARED01	FY	2.46	1.72	***	.45	1.54	***	.64
		To what extent has your expen	rience at this inst		uted to your kno		d personal dev	
GNDIVERS	FY SR	2.94 2.75	2.54 2.55	***	.41 .21	2.54 2.55	***	.40 .21
			_		ool year, about h	ow often have yo	u done each of	the
CLUNPREP	FY	1.73	1.98	***	34	2.01	***	38
	SR	1.85	2.03	**	24	2.07	***	29
		During the current school vec	ur about how mu	ich roading an	d writing have w	nu dona?		
READASGN	FY SR	3.13 2.98	3.42 3.27	***	29 28	3.49 3.34	***	37 34
VOLUNTER	FY SR	.57 .47	.74 .64	***	37 34	.75 .66	***	41 40
		*					on.	
ENVADM	FY SR	4.71 4.32	5.09 4.84	**	26 - 32	5.10 4.81	**	26 30
	WORKOF01 CARED01 GNDIVERS CLUNPREP READASGN VOLUNTER	WORKOF01 FY SR CARED01 FY SR GNDIVERS FY SR CLUNPREP FY SR READASGN FY SR VOLUNTER FY SR	About how many hours do you 10 hrs/wk, 4=11-15 hrs/wk, 5 WORKOF01 FY 3.98 SR 5.35 CARED01 FY 2.46 SR 3.33 To what extent has your experime following areas? 1=very GNDIVERS FY 2.94 SR 2.75 In your experience at your instance following? 1=never, 2=sometor CLUNPREP FY 1.73 SR 1.85 During the current school year 1=none, 2=between 1 and 4, READASGN FY 3.13 SR 2.98 Which of the following have your eccoded 0=no or undecided, your experience of the property	### About how many hours do you spend in a typic 10 hrs/wk, 4=11-15 hrs/wk, 5=16-20 hrs/wk, 6 ### WORKOF01	About how many hours do you spend in a typical 7-day week 10 hrs/wk, 4=11-15 hrs/wk, 5=16-20 hrs/wk, 6=21-25 hrs/w WORKOF01	About how many hours do you spend in a typical 7-day week doing each of the 10 hrs/wk, 4=11-15 hrs/wk, 5=16-20 hrs/wk, 6=21-25 hrs/wk, 7=26-30 hrs/wk	About how many hours do you spend in a typical 7-day week doing each of the following? 1=6 10 hrs/wk, 4=11-15 hrs/wk, 5=16-20 hrs/wk, 6=21-25 hrs/wk, 7=26-30 hrs/wk, 8=more than 10 hrs/wk, 4=11-15 hrs/wk, 5=16-20 hrs/wk, 6=21-25 hrs/wk, 7=26-30 hrs/wk, 8=more than 10 hrs/wk, 4=11-15 hrs/wk, 5=16-20 hrs/wk, 6=21-25 hrs/wk, 7=26-30 hrs/wk, 8=more than 10 hrs/wk, 4=11-15 hrs/wk, 5=16-20 hrs/wk, 6=21-25 hrs/wk, 7=26-30 hrs/wk, 8=more than 10 hrs/wk, 4=11-15 hrs/wk, 5=16-20 hrs/wk, 6=21-25 hrs/wk, 7=26-30 hrs/wk, 8=more than 10 hrs/wk, 4=11-15 hrs/wk, 5=16-20 hrs/wk, 6=21-25 hrs/wk, 7=26-30 hrs/wk, 8=more than 10 hrs/wk, 4=11-15 hrs/wk, 5=16-20 hrs/wk, 6=21-25 hrs/wk, 7=26-30 hrs/wk, 8=more than 10 hrs/wk, 8=more than 10 hrs/wk, 6=21-25 hrs/wk, 7=26-30 hrs/wk, 8=more than 10 hrs/wk, 6=21-25 hrs/wk, 7=26-30 hrs/wk, 8=more than 10 hrs/wk, 8=more than 20 hrs/wk, 8=mo	### About how many hours do you spend in a typical 7-day week doing each of the following? I=0 hrs/wk, 2=I-3 10 hrs/wk, 4=II-I5 hrs/wk, 5=I6-20 hrs/wk, 6=2I-25 hrs/wk, 7=26-30 hrs/wk, 8=more than 30 hrs/wk WORKOF01

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

^b Effect size = mean difference divided by comparison group standard deviation.

				Voor II	Kean U con	pared with:				
				Kean U	Other Partic	cipating M	aster's	ľ	NSSE 2003	3
					Master's		Effect	NSSE 2003		Effect
		Variable	Class	Mean	Mean	Sig a	Size b	Mean	Sig a	Size b
. 200	***			About how many hours do you						5 hrs/wk, 3=6-
9. T	ime Usage			10 hrs/wk, 4=11-15 hrs/wk, 5	=16-20 hrs/wk, 6	=21-25 hrs/w	k, 7=26-30 hrs/w	k, 8=more than 3	0 hrs/wk	
	Participating in co-curricular activities									
d.	(organizations, campus publications, student									
u.	government, social fraternity or sorority,	COCURR01	FY	1.67	2.13	***	32	2.28	***	40
	intercollegiate or intramural sports, etc.)		SR	1.49	2.02	***	36	2.17	***	44
				To what extent does your insti	itution emphasize	each of the fo	ollowing?			_
10. Ir	stitutional Environment			1=very little, 2=some, 3=quit	e a bit, 4=very m	uch				
	Attending campus events and activities									
f.	(special speakers, cultural performances,	ENVEVENT	FY	2.37	2.74	***	39	2.82	***	49
	athletic events, etc.)		SR	2.10	2.48	***	42	2.57	***	51
Item	s Kean Has Mixed Means (First-year	students hig	her, s	enior students lowe	er)					
				To what extent has your exper				wledge, skills, and	d personal dev	elopment in
11. E	ducational and Personal Growth (continued)			the following areas? 1=very	little, 2=some, 3=	=quite a bit, 4	=very much	T.		
σ.	Using computing and information technology	GNCMPTS	FY	3.13	2.90	**	.25	2.92	**	.23
g.	Osing computing and information technology	GINCIVIP 15	SR	2.96	3.15	**	.23 22	3.15	**	22
			JK	2.70	0.13		,22	3.13		.22

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

^b Effect size = mean difference divided by comparison group standard deviation.