



Ohio University	Ohio University compared with										
	Flashlight			Doc-Ext			NSSE 2002				
Variable	Class	Mean	Flashlight Mean	Sig <sup>a</sup>	Effect Size <sup>b</sup>	Doc-Ext Mean	Sig <sup>a</sup>	Effect Size <sup>b</sup>	NSSE 2002 Mean	Sig <sup>a</sup>	Effect Size <sup>b</sup>

*1=never, 2=sometimes, 3=often, 4=very often*

**1. Academic and Intellectual Experiences**

a.	Asked questions in class or contributed to class discussions	CLQUEST	FY	2.57			2.54			2.58			2.80	***	-.28
			SR	3.04			2.86	**	.21	2.88	**	.18	3.10		
b.	Made a class presentation	CLPRESEN	FY	1.87			2.10	***	-.29	1.95	**	-.11	2.21	***	-.43
			SR	2.95			2.67	***	.31	2.62	***	.38	2.81	**	.16
c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	FY	2.77			2.73			2.61	***	.16	2.68	*	.08
			SR	2.48			2.51			2.39			2.50		
d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	FY	2.79			3.13	***	-.45	2.93	***	-.16	3.04	***	-.32
			SR	3.37			3.36			3.23	**	.17	3.33		
e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments.	DIVCLASS	FY	2.73			2.73			2.66	*	.08	2.71		
			SR	2.62			2.69			2.60			2.73	*	-.12
f.	Came to class without completing readings or assignments	CLUNPREP	FY	2.13			2.27	**	-.18	2.19	*	-.08	2.07	*	.08
			SR	2.22			2.26			2.26			2.11	**	.14
g.	Worked with other students on projects during class	CLASSGRP	FY	2.17			2.18			2.27	**	-.12	2.34	***	-.21
			SR	2.53			2.38	*	.17	2.38	**	.18	2.45		
h.	Worked with classmates outside of class to prepare class assignments	OCCGRP	FY	2.17			2.40	***	-.30	2.33	***	-.18	2.40	***	-.26
			SR	3.06			2.88	**	.20	2.78	***	.31	2.72	***	.39
i.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS	FY	2.38			2.59	***	-.28	2.43			2.47	**	-.11
			SR	2.89			2.92			2.82			2.82		
j.	Tutored or taught other students (paid or voluntary)	TUTOR	FY	1.61			1.77	***	-.20	1.67			1.67		
			SR	1.79			1.91			1.80			1.85		
k.	Participated in a community-based project as a part of a regular course	COMMPROJ	FY	1.29			1.72	***	-.50	1.34	*	-.08	1.42	***	-.18
			SR	1.63			1.72			1.48	**	.19	1.59		

<sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed). Detailed statistics on pp. 10-15.

<sup>b</sup> Effect size=mean difference divided by comparison group standard deviation.



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**1. Academic and Intellectual Experiences (continued)**

*1=never, 2=sometimes, 3=often, 4=very often*

l.	Used an electronic medium (list-serv, chat group, Internet, etc.) to discuss or complete an assignment	ITACADEM	FY	2.47			2.61	*	-.13	2.66	***	-.18	2.61	***	-.13
				SR	2.97			2.90			2.82	**	.15	2.76	***
m.	Used email to communicate with an instructor	EMAIL	FY	3.10			2.83	***	.30	2.98	***	.13	2.88	***	.24
				SR	3.45			3.02	***	.51	3.20	***	.30	3.07	***
n.	Discussed grades or assignments with an instructor	FACGRADE	FY	2.51			2.51			2.53			2.60	**	-.10
				SR	2.95			2.74	**	.25	2.74	***	.24	2.81	**
o.	Talked about career plans with a faculty member or advisor	FACPLANS	FY	2.08			2.04			2.09			2.16	*	-.08
				SR	2.56			2.32	***	.26	2.30	***	.28	2.45	*
p.	Discussed ideas from your reading or classes with faculty members outside of class	FACIDEAS	FY	1.63			1.69			1.70	*	-.09	1.80	***	-.21
				SR	2.03			1.95			1.95			2.09	
q.	Received prompt feedback from faculty on your academic performance (written or oral)	FACFEED	FY	2.56			2.58			2.52			2.62		
				SR	2.90			2.67	***	.29	2.66	***	.30	2.81	*
r.	Worked harder than you thought you could to meet an instructor's standards or expectations.	WORKHARD	FY	2.50			2.59			2.51			2.60	**	-.11
				SR	2.62			2.67			2.58			2.68	
s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER	FY	1.33			1.40			1.39	*	-.09	1.53	***	-.26
				SR	1.91			1.72	**	.22	1.68	***	.27	1.81	
t.	Discussed ideas from your readings or classes with others outside of class (students, family members, coworkers, etc.)	OOCIDEAS	FY	2.63			2.91	***	-.33	2.71	*	-.09	2.74	**	-.13
				SR	2.90			2.95			2.83			2.86	
u.	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD	FY	2.27			2.47	**	-.19	2.62	***	-.35	2.59	***	-.31
				SR	2.38			2.55	*	-.17	2.64	***	-.27	2.58	***
v.	Had serious conversations with students who differ from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTU2	FY	2.62			2.45	**	.16	2.72	**	-.11	2.70	*	-.08
				SR	2.64			2.36	***	.28	2.67			2.64	

<sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed). Detailed statistics on pp. 10-15.

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**2. Mental Activities**

a.	Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form	MEMORIZE	FY	3.07	3.05			3.05			2.94	***	.14
			SR	2.71	2.80			2.82	*	-.12	2.75		
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	2.98	3.16	***	-.24	3.10	***	-.15	3.14	***	-.21
			SR	3.22	3.32			3.25			3.27		
c.	Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships	SYNTHESZ	FY	2.69	2.84	**	-.19	2.78	**	-.11	2.85	***	-.20
			SR	3.06	3.11			2.98			3.05		
d.	Making judgments about the value of information, arguments, or methods such as examining how others gathered and interpreted data and assessing the soundness of their conclusions	EVALUATE	FY	2.60	2.73	*	-.15	2.70	**	-.11	2.80	***	-.22
			SR	2.93	2.94			2.86			2.93		
e.	Applying theories or concepts to practical problems or in new situations	APPLYING	FY	2.97	3.11	**	-.17	2.99	**	.15	2.99		
			SR	3.27	3.24			3.14	**	.15	3.17	*	.12

**3. Reading and Writing**

*1=none, 2= between 1 and 4, 3=between 5 and 10, 4=between 11 and 20, 5=more than 20*

a.	Number of assigned textbooks, books, or book-length packs of course readings	READASGN	FY	3.52	3.44			3.44	*	.08	3.48		
			SR	3.64	3.29	***	.36	3.27	***	.36	3.32	***	.31
b.	Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN	FY	1.89	2.10	***	-.25	1.97	*	-.09	2.03	***	-.15
			SR	2.33	2.22			2.21	*	.12	2.21	*	.12
c.	Number of written papers or reports of 20 pages or more	WRITEMOR	FY	1.12	1.15			1.19	***	-.12	1.22	***	-.16
			SR	1.67	1.60			1.62			1.65		
d.	Number of written papers or reports between 5 and 19 pages	WRITEMID	FY	2.26	2.55	***	-.36	2.37	***	-.13	2.47	***	-.23
			SR	3.01	2.63	***	.39	2.59	***	.43	2.68	***	.33
e.	Number of written papers or reports of fewer than 5 pages	WRITESML	FY	3.11	3.41	***	-.30	3.20	*	-.09	3.32	***	-.19
			SR	3.52	3.34	*	.15	3.08	***	.37	3.12	***	.33

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*I=very little to 7=very much*

**4. Challenge of Examinations**

To what extent did your exams during the current school year challenge you to do your best work?	EXAMS	FY	5.53	5.81	***	-.32	5.59	5.59		
		SR	5.40	5.60	*	-.17	5.39	5.52		

**5. Quality of Advising**

*1=poor, 2=fair, 3=good, 4=excellent*

Overall how would you evaluate the quality of academic advising you have received at your institution?	ADVISE	FY	2.76	3.10	***	-.40	2.80	2.91 *** -.18		
		SR	2.71	2.88	*	-.18	2.64	2.86 ** -.16		

*Which of the following have you done or do you plan to do before you graduate from your institution?  
0=No, 1=Yes (undecided=missing) Means are the proportion of students responding "Yes."*

**6. Enriching Educational Experiences**

a. Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN	FY	.97	.96			.96	.94 ** .10		
		SR	.79	.80			.76	.76		
b. Community service or volunteer work	VOLUNTER	FY	.92	.96	*	-.20	.90	.89 * .09		
		SR	.72	.79	*	-.17	.69	.69		
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	LEARNCOM	FY	.48	.55			.50	.52		
		SR	.32	.32			.25 * .17	.26 * .14		
d. Work on a research project with a faculty member outside of course or program requirements	RESEARCH	FY	.45	.56	*	-.22	.55 ** -.19	.51 * -.12		
		SR	.30	.31			.30	.28		
e. Foreign language coursework	FORLANG	FY	.55	.64	*	-.18	.57	.61 ** -.13		
		SR	.49	.57	*	-.16	.43	.44		
f. Study abroad	STUDYABR	FY	.56	.64	*	-.16	.55	.56		
		SR	.16	.21			.18	.20		
g. Independent study or self-designed major	INDSTUDY	FY	.17	.24	*	-.16	.21	.28 *** -.24		
		SR	.28	.30			.27	.31		
h. Culminating senior experience (comprehensive exam, capstone course, thesis, project, etc.)	SENIORX	FY	.63	.85	***	-.61	.71 ** -.17	.77 *** -.33		
		SR	.46	.64	***	-.38	.52 * -.13	.63 *** -.35		

<sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed). Detailed statistics on pp. 10-15.

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*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*

**7. Time Usage**

a.	Preparing for class (studying, reading, writing, rehearsing, and other activities related to your academic program)	ACADPR01	FY	4.06	4.42	***	-.22	4.17		4.16		
				SR	4.36	4.28			4.14	*	.12	4.16
b.	Working for pay on campus	WORKON01	FY	1.42	1.68	***	-.19	1.51	*	1.62	***	-.17
				SR	2.17	2.50	**	-.17	1.97	*	.12	1.88
c.	Working for pay off campus	WORKOF01	FY	1.24	1.56	***	-.21	1.89	***	2.33	***	-.50
				SR	1.94	2.96	***	-.40	3.34	***	-.53	3.66
d.	Participating in co-curricular activities (organizations, campus publications, student government, etc.)	COCURR01	FY	2.04	1.81	**	.21	2.08		2.10		
				SR	2.24	1.72	***	.48	2.01	**	.17	2.04
e.	Relaxing and socializing (watching TV, partying, exercising, etc.)	SOCIAL01	FY	4.76	4.24	***	.31	4.38	***	4.11	***	.36
				SR	4.63	3.63	***	.63	3.93	***	.40	3.75
f.	Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	FY	1.14	1.23			1.30	***	1.57	***	-.29
				SR	1.39	2.38	***	-.47	1.93	***	-.28	2.24
g.	Commuting to class	COMMUTE	FY	1.52	1.99	***	-.48	1.89	***	1.80	***	-.27
				SR	1.73	1.98	***	-.31	2.14	***	-.43	2.06

**8. Educational and Personal Growth**

*1=very little, 2=some, 3=quite a bit, 4=very much*

a.	Acquiring a broad general education	NGENLED	FY	3.11	3.34	***	-.33	3.07		3.11		
				SR	3.35	3.38			3.17	***	.23	3.26
b.	Acquiring job or work-related knowledge and skills	GNWORK	FY	2.50	2.68	***	-.20	2.47		2.53		
				SR	3.15	3.13			2.94	***	.23	2.99
c.	Writing clearly and effectively	GNWRITE	FY	2.80	3.01	***	-.26	2.72	*	2.87	*	-.09
				SR	3.19	3.17			2.93	***	.30	3.06
d.	Speaking clearly and effectively	GNSPEAK	FY	2.50	2.58			2.39	**	2.61	**	-.12
				SR	3.02	3.00			2.80	***	.24	2.95

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### 8. Educational and Personal Growth (continued)

*1=very little, 2=some, 3=quite a bit, 4=very much*

a.	Thinking critically and analytically	GNANALY	FY	3.08			3.21	**	-.18	3.08			3.12		
			SR	3.43			3.46			3.28	***	.21	3.33	*	.14
b.	Analyzing quantitative problems	GNQUANT	FY	2.54			2.67	**	-.15	2.66	***	-.14	2.62	*	-.09
			SR	2.86			3.10	***	-.28	2.92			2.90		
c.	Using computing and information technology	GNCMPTS	FY	2.62			2.68			2.71	*	-.10	2.70	*	-.09
			SR	3.21			3.10			3.03	***	.20	3.00	***	.24
d.	Working effectively with others	GNOTHERS	FY	2.70			2.80			2.70			2.81	**	-.13
			SR	3.32			3.26			3.07	***	.29	3.13	***	.23
e.	Voting in local, state, or national elections	GNCITIZN	FY	1.48			1.60	**	-.15	1.52			1.54	*	-.08
			SR	1.79			1.91			1.70			1.76		
f.	Learning effectively on your own	GNINQ	FY	3.05			3.11			3.00			2.95	***	.12
			SR	3.26			3.25			3.08	***	.21	3.11	***	.18
g.	Understanding yourself	GNSELF	FY	2.92			3.12	***	-.21	2.85	*	.08	2.87		
			SR	3.12			3.22			2.94	**	.19	3.00	*	.12
h.	Understanding people of other racial and ethnic backgrounds	GNDIVERS	FY	2.55			2.56			2.62			2.61		
			SR	2.60			2.71			2.65			2.67		
i.	Solving complex real-world problems	GNPROBSV	FY	2.35			2.52	***	-.20	2.47	***	-.13	2.48	***	-.15
			SR	2.89			2.90			2.69	***	.22	2.70	***	.21
j.	Developing a personal code of values and ethics	GNETHICS	FY	2.61			3.17	***	-.60	2.60			2.63		
			SR	2.87			3.29	***	-.43	2.64	***	.22	2.73	*	.14
k.	Contributing to the welfare of your community	GNCOMMUN	FY	1.99			2.63	***	-.62	2.12	***	-.13	2.16	***	-.17
			SR	2.27			2.87	***	-.58	2.25			2.35		

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**9. Institutional Environment**

a.	Spending significant amounts of time studying and on academic work	ENVSCHOL	FY	3.02	3.28	***	-.36	3.07	3.13	***	-.14
				SR	3.00	3.30	***	-.43	3.02	3.11	*
b.	Providing the support you need to help you succeed academically	ENVSUPRT	FY	2.90	3.15	***	-.32	2.88	3.01	***	-.13
				SR	2.84	3.03	**	-.22	2.65	***	.22
c.	Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS	FY	2.44	2.65	***	-.21	2.51	2.55	**	-.11
				SR	2.22	2.62	***	-.39	2.29	2.38	**
d.	Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD	FY	2.04	2.47	***	-.42	1.98	2.10		
				SR	1.80	2.48	***	-.66	1.78	1.92	*
e.	Providing the support you need to thrive socially	ENVSOCAL	FY	2.44	2.74	***	-.31	2.31	2.31	***	.13
				SR	2.35	2.65	***	-.30	2.04	***	.34
f.	Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT	FY	2.72	3.22	***	-.58	2.78	2.77		
				SR	2.68	3.00	***	-.32	2.50	**	.18

**10. Quality of Relationships**

*1=unfriendly, unsupportive, sense of alienation to 7=friendly, supportive, sense of belonging*

a.	Relationships with other students	ENVSTU	FY	5.83	6.02	**	-.17	5.69	5.66	***	.13
				SR	5.93	5.96			5.64	***	.22

*1=unavailable, unhelpful, unsympathetic to 7=available, helpful, sympathetic*

b.	Relationships with faculty members	ENVFAC	FY	5.13	5.55	***	-.38	5.11	5.39	***	-.21
				SR	5.44	5.62	*	-.16	5.24	**	.15

*1=unhelpful, inconsiderate, rigid to 7=helpful, considerate, flexible*

c.	Relationships with administrative personnel and offices	ENVADM	FY	4.69	5.19	***	-.37	4.69	4.88	***	-.13
				SR	4.55	4.94	***	-.26	4.35	*	.12

**Satisfaction**

*1=poor, 2=fair, 3=good, 4=excellent*

11.	How would you evaluate your entire educational experience at this institution?	ENTIREXP	FY	3.17	3.51	***	-.55	3.17	3.19		
				SR	3.34	3.52	***	-.29	3.15	***	.26

*1=definitely no, 2=probably no, 3=probably yes, 4=definitely yes*

12.	If you could start over again, would you go to the same institution you are now attending?	SAMECOLL	FY	3.29	3.55	***	-.39	3.24	3.17	***	.14
				SR	3.36	3.55	***	-.28	3.13	***	.27

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