

NSSE  
Comparison of Significant Differences  
2004 - 2010

College Activities	2004			2006			2008			2010		
	UC Mean	Master I	NSSE diff	UC Mean	Master I	NSSE diff	UC Mean	Master I	NSSE diff	UC Mean	Master I	NSSE diff
<b>Acad, Intell, Social Exp</b> scale: 1= never, 2= occasionally 3= often, 4= very often												
Ask questions in class	F	2.98		3.22	0.5	0.52	3.22	0.45	0.51	3.27	0.43	0.49
	S	3.71	0.64	3.41		0.41	3.34		0.32	3.38	0.2	0.3
E-mailed Instructor	F	2.9								3.08		
	S	3.25								3.6	0.19	0.2
Made a class presentation	F	2.57		2.9	0.76	0.85	2.83	0.57	0.69	2.79	0.49	0.6
	S	3.36	0.55	3.39	0.59	0.69	3.3	0.49	0.58	3.3	0.46	0.57
Came unprepared to class	F	1.93		1.88			1.86			1.61	-0.41	-0.49
	S	1.67	-0.49	1.82			1.87			1.71	-0.38	-0.47
Collaborated in class	F	2.45		2.81	0.46	0.5	2.58			2.33		
	S	2.86	0.42	2.57			2.59			2.6		
Collaborated out of class	F	2.1		2.31			2.69			2.07	-0.43	-0.42
	S	2.49		2.61			2.66			2.88	-0.18	
Tutored another student	F	1.73		1.52			1.68			1.43	-0.28	-0.32
	S	1.67		1.51		-0.39	1.69			1.98	-0.28	-0.27
Discuss career plans w/Fac	F	2.4		2.49	0.42	0.43	2.41			2.23		
	S	2.44		2.76			2.46			2.5		
Rec'd prompt feedback	F	2.74		2.83			3.13	0.59	0.57	3.01	0.38	0.38
	S	3.23	0.48	3.31	0.65	0.68	3.11		0.39	3.13	0.31	0.36
Worked harder than expect	F	2.76		2.89	0.37	0.38	2.9			2.88		
	S	2.93		2.91			3.12	0.41	0.46	2.95		
Worked w/Fac other than	F	1.55		1.6			1.85			1.45	-0.25	-0.24
	S	1.88		1.96			1.86			1.91		
<b>Reading and Writing</b> scale: 1=none, 2= fewer than 5, 3= between 5-10, 4 = between 11-20, 5 = >20												
Number of assigned books	F	3.73		3.68	0.51	0.45	3.35			3.29		
	S	3.45		3.27			3.39			3.38	0.18	
Number of papers >20 pgs	F	2.81		2.73	0.56	0.53	1.2			1.23		
	S	2.98		2.72			1.45			1.55		
<b>Mental Activities</b> scale: 1=very little, 2= some, 3 - quite a bit, 4- very much												
Analyzing	F	3.05		3.37	0.45	0.4	3.2			3.14		
	S	3.63	0.47	3.39			3.55	0.41	0.41	3.18	0.26	0.25
Synthesizing	F	2.86		3.19	0.46	0.42	3.09			3.07		
	S	3.46	0.48	3.14			3.41	0.43	0.43	3.41	0.37	0.38
Making Judgments	F	2.79		2.79			3.06			2.89		
	S	3.38	0.45	3.38	0.45	0.45	3.3	0.32	0.34	3.32	0.3	0.31
Applying Theories	F									3.14		
	S									3.47	0.25	0.26

Institutional Research  
comparison shows significant differences and  
effect size.

F= First Year  
S= Senior

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		UC Mean	Master I	NSSE diff	UC Mean	Master I	NSSE diff	UC Mean	Master I	NSSE diff	UC Mean	Master I	NSSE diff
<b>Knowledge, Skills &amp; Personal Development</b>													
Acquire work related skills	F	2.74			3.12	0.52	0.5	2.99			3.18		0.36
	S	3.34		0.35	3.41	0.4	0.43	3.47	0.36	0.43	3.41	0.32	0.36
Write clearly & effectively	F	3.05			3.51	0.63	0.64	3.31			3.38	0.38	0.39
	S	3.56	0.54	0.53	3.39		0.37	3.28			3.41	3.16	3.13
Speak clearly & effectively	F	2.93			3.24	0.48	0.53	3.29	0.47	0.49	3.3	0.41	0.45
	S	3.41	0.46	0.46	3.31		0.39	3.16			3.27	0.22	0.27
Work effectively w/others	F	2.88			3.25	0.35	0.37	3.31			3.24		
	S	3.32			3.49	0.38	0.42	3.32			3.36		0.19
Understand people different	F	2.74			2.89	0.33	0.33	2.95			3.02	0.37	0.34
	S	2.85			3.02	0.45	0.48	2.85			2.98	0.3	0.29
<b>Institutional Emphasis</b> <span style="float: right;">scale: as above</span>													
Signif amts of time studying	F	3.45			3.41	0.48	0.45	3.51	0.52	0.48	3.44	0.39	0.36
	S	3.54	0.59	0.53	3.3			3.41	0.33	0.35	3.34	0.53	0.57
Encourage contact/diversity	F	2.79			2.93	0.39	0.37	3.05	0.42		3.04	0.36	0.31
	S	2.69			2.77		0.38	2.66			2.89	0.28	0.29
<b>Quality of Relationships</b> <span style="float: right;">scale: 1=unfriendly, unsupportive to 7 = friendly, supportive</span>													
W/other students	F	5.55			5.56			5.49			5.81		
	S	6.06			6.28	0.48	0.48	5.6			5.95	0.18	0.23
W/faculty	F	5.79			5.64	0.31	0.34	5.61			5.82	0.36	0.41
	S	6.09			6.01	0.38	0.44	5.66			5.9	0.22	0.31
W/administration	F	5.4			5.67	0.66	0.68	5.19			5.61	0.46	0.52
	S	5.72	0.54	0.55	5.45	0.53	0.56	5.04			5.62	0.5	0.56
<b>Satisfaction</b> <span style="float: right;">scale: 1= poor, 2 = fair, 3 - good, 4 = excellent</span>													
Rate your experience	F	3.19			3.38	0.35	0.31	3.27			3.43		
	S	3.44			3.43			3.21			3.37	0.19	0.18
<b>Effect Size indicates practical significance of the mean differences</b>													
.2 is small													
.5 is moderate													
.8 large													
<b>a positive sign indicates our mean was greater - affirmative results</b>													
<b>a negative sign indicates our institution lags behind the comparison group</b>													