



NSSE 2005 Means Comparison Report for NSSE Constructed Benchmark Items

United States Military Academy

US Military Academy compared with:

		USMA	Bac-LA			NSSE 2005		
		<i>Mean</i>	<i>Mean</i>	<i>Sig^a</i>	<i>Effect Size^b</i>	<i>Mean</i>	<i>Sig^a</i>	<i>Effect Size^b</i>
Level of Academic Challenge		FY 61.6	57.0	***	.36	52.5	***	.68
		SR 62.2	61.1	*	.09	56.5	***	.41
r.	Worked harder than you thought you could to meet an instructor's standards or expectations	FY 2.80	2.66	***	.16	2.63	***	.20
		SR 2.73	2.78			2.76		
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	FY 3.38	3.25	***	.18	3.08	***	.38
		SR 3.35	3.38			3.24	***	.15
c.	Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships	FY 3.17	3.05	***	.15	2.87	***	.36
		SR 3.20	3.24			3.06	***	.17
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	FY 3.14	2.93	***	.25	2.84	***	.36
		SR 3.20	3.10	**	.11	2.99	***	.24
e.	Applying theories or concepts to practical problems or in new situations	FY 3.38	3.04	***	.41	2.98	***	.47
		SR 3.41	3.24	***	.22	3.19	***	.27

		<i>US Military Academy compared with:</i>							
		USMA	Bac-LA			NSSE 2005			
<i>Class</i>		<i>Mean</i>	<i>Mean</i>	<i>Sig^a</i>	<i>Effect Size^b</i>	<i>Mean</i>	<i>Sig^a</i>	<i>Effect Size^b</i>	
a.	Number of assigned textbooks, books, or book-length packs of course readings	FY	3.49	3.68	***	-.20	3.31	***	.19
		SR	3.57	3.58			3.22	***	.34
c.	Number of written papers or reports of 20 pages or more	FY	1.28	1.22	**	.11	1.25		
		SR	1.75	1.77			1.68	**	.09
d.	Number of written papers or reports between 5 and 19 pages	FY	2.19	2.58	***	-.45	2.40	***	-.24
		SR	2.80	2.92	***	-.13	2.68	***	.13
e.	Number of written papers or reports of fewer than 5 pages	FY	3.59	3.36	***	.23	3.21	***	.36
		SR	3.18	3.24			3.13		
a.	Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	FY	5.33	4.56	***	.46	4.04	***	.78
		SR	4.67	4.56			4.09	***	.33
a.	Spending significant amounts of time studying and on academic work	FY	3.70	3.28	***	.57	3.13	***	.74
		SR	3.59	3.32	***	.37	3.13	***	.59
Active and Collaborative Learning		FY	51.3	44.3	***	.46	42.3	***	.57
		SR	58.4	53.3	***	.31	51.4	***	.14
a.	Asked questions in class or contributed to class discussions	FY	3.31	3.08	***	.28	2.86	***	.53
		SR	3.32	3.34			3.16	***	.19
b.	Made a class presentation	FY	2.60	2.25	***	.48	2.28	***	.42
		SR	3.32	2.87	***	.57	2.88	***	.53

		USMA		<i>US Military Academy compared with:</i>					
				Bac-LA		NSSE 2005			
	<i>Class</i>	<i>Mean</i>	<i>Mean</i>	<i>Mean</i>	<i>Sig^a</i>	<i>Effect Size^b</i>	<i>Mean</i>	<i>Sig^a</i>	<i>Effect Size^b</i>
g.	Worked with other students on projects during class	FY	2.41	2.30	***	.14	2.40		
		SR	2.37	2.32			2.52	***	-.17
h.	Worked with classmates outside of class to prepare class assignments	FY	2.90	2.56	***	.43	2.43	***	.56
		SR	3.28	2.78	***	.60	2.77	***	.58
j.	Tutored or taught other students (paid or voluntary)	FY	2.42	1.73	***	.82	1.72	***	.84
		SR	2.42	2.08	***	.34	1.94	***	.50
k.	Participated in a community-based project (e.g. service learning) as part of a regular course	FY	1.42	1.51	***	-.12	1.54	***	-.15
		SR	1.61	1.75	***	-.16	1.77	***	-.17
t.	Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	FY	2.68	2.90	***	-.26	2.73		
		SR	2.89	3.06	***	-.21	2.88		
Student-faculty Interactions		FY	43.6	36.7	***	.40	33.9	***	.55
		SR	57.0	51.3	***	.27	44.0	***	.62
n.	Discussed grades or assignments with an instructor	FY	2.97	2.70	***	.32	2.62	***	.40
		SR	3.13	2.95	***	.21	2.87	***	.30
o.	Talked about career plans with a faculty member or advisor	FY	2.38	2.19	***	.22	2.16	***	.25
		SR	3.07	2.77	***	.32	2.53	***	.56
p.	Discussed ideas from your readings or classes with faculty members outside of class	FY	2.19	2.03	***	.19	1.86	***	.39
		SR	2.56	2.40	***	.17	2.16	***	.44

		USMA		<i>US Military Academy compared with:</i>					
				Bac-LA		NSSE 2005			
	<i>Class</i>	<i>Mean</i>	<i>Mean</i>	<i>Mean</i>	<i>Sig^a</i>	<i>Effect Size^b</i>	<i>Mean</i>	<i>Sig^a</i>	<i>Effect Size^b</i>
q.	Received prompt feedback from faculty on your academic performance (written or oral)	FY	3.18	2.90	***	.36	2.76	***	.52
		SR	3.18	3.07	***	.14	2.94	***	.31
s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FY	1.96	1.73	***	.26	1.63	***	.39
		SR	2.45	2.21	***	.25	1.93	***	.54
d.	Work on a research project with a faculty member outside of course or program requirements	FY	.06	.04	*	.09	.05		
		SR	.28	.32	*	-.08	.21	***	.17
Enriching Educational Experiences		FY	30.8	30.6		.02	27.8	***	.24
		SR	52.9	51.3	*	.10	42.0	***	.60
l.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	FY	2.73	2.60	***	.13	2.61	***	.12
		SR	3.05	2.73	***	.31	2.81	***	.23
u.	Had serious conversations with students of a different race or ethnicity than your own	FY	3.01	2.73	***	.28	2.60	***	.41
		SR	3.28	2.78	***	.51	2.65	***	.63
v.	Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	FY	2.99	2.96			2.77	***	.23
		SR	3.18	2.96	***	.24	2.76	***	.45

		<i>US Military Academy compared with:</i>								
		USMA			Bac-LA			NSSE 2005		
		<i>Class</i>	<i>Mean</i>	<i>Mean</i>	<i>Sig^a</i>	<i>Effect Size^b</i>	<i>Mean</i>	<i>Sig^a</i>	<i>Effect Size^b</i>	
a.	Practicum, internship, field experience, co-op experience, or clinical assignment	FY	.10	.09			.09			
		SR	.59	.68	***	-.19	.58			
b.	Community service or volunteer work	FY	.29	.46	***	-.36	.42	***	-.28	
		SR	.60	.75	***	-.35	.64	*	-.09	
e.	Foreign language coursework	FY	.14	.44	***	-.60	.25	***	-.26	
		SR	.66	.70	*	-.09	.46	***	.41	
f.	Study abroad	FY	.03	.02			.02			
		SR	.16	.37	***	-.43	.18			
g.	Independent study or self-designed major	FY	.02	.03			.03			
		SR	.24	.36	***	-.24	.23			
h.	Culminating senior experience (capstone course, thesis, project, comprehensive exam, etc.)	FY	.05	.01	***	.30	.01	***	.28	
		SR	.60	.56			.38	***	.45	
d.	Participating in co-curricular activities (organizations, campus publications, student government, social fraternity or sorority, intercollegiate or intramural sports, etc.)	FY	3.83	2.73	***	.69	2.31	***	.99	
		SR	3.70	2.74	***	.58	2.18	***	.98	
c.	Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	FY	3.03	2.69	***	.35	2.60	***	.45	
		SR	3.05	2.47	***	.60	2.42	***	.65	

		USMA		<i>US Military Academy compared with:</i>					
				Bac-LA		NSSE 2005			
	<i>Class</i>	<i>Mean</i>	<i>Mean</i>	<i>Sig^a</i>	<i>Effect Size^b</i>	<i>Mean</i>	<i>Sig^a</i>	<i>Effect Size^b</i>	
Supportive Campus Environment		FY	64.8	64.4		.02	60.1	***	.26
		SR	60.8	61.4		-.04	57.4	***	.18
a.	Relationships with other students	FY	5.54	5.71	***	-.14	5.56		
		SR	5.78	5.73			5.68	*	.08
b.	Relationships with faculty members	FY	5.71	5.68			5.36	***	.28
		SR	5.81	5.94	**	-.12	5.64	***	.14
c.	Relationships with administrative personnel and offices	FY	4.94	4.94			4.76	***	.12
		SR	4.39	4.69	***	-.18	4.63	***	-.14
c.	Providing the support you need to help you succeed academically	FY	3.52	3.26	***	.35	3.06	***	.57
		SR	3.43	3.18	***	.33	2.97	***	.57
d.	Helping you cope with your non-academic responsibilities (work, family, etc.)	FY	2.53	2.25	***	.31	2.16	***	.40
		SR	2.32	2.05	***	.31	1.96	***	.39
e.	Providing the support you need to thrive socially	FY	2.02	2.49	***	-.53	2.38	***	-.40
		SR	1.70	2.27	***	-.65	2.17	***	-.52