

Comparison of Freshmen at UH-Manoa and Selected Peer Institutions  
on the 2007 National Survey of Student Engagement (NSSE)  
Office of the Vice Chancellor for Students  
March 2008

<b>1. Academic and Intellectual Experience</b>		UHM Often & Very Often	Selected Peer Often & Very Often	Dif	Sig	Eff Size 1/
1	c. Prepared two or more drafts of a paper or assignment before turning it in	42	53	-11	***	-0.18
1	h. Worked with classmates outside of class to prepare class assignment	31	42	-11	***	-0.20
1	o. Talked about career plans with a faculty member or adviser	21	27	-6	***	-0.26
1	q. Received prompt feedback from faculty on your academic performance	41	46	-5	***	-0.16
2	t. Discussed ideas from your readings or classes with others outside of class	47	53	-6	***	-0.14
2	d. Worked on paper or project that required integrating ideas from various sources	64	69	-5	***	-0.13
2	l. Used an electronic medium to discuss or complete an assignment	50	55	-5	**	-0.10
2	r. Worked harder than you thought you could to meet a faculty's standards or expectations	42	47	-5	*	-0.09
2	a. Asked questions in class or contributed to class discussions	42	46	-4	*	-0.08
2	v. Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	53	56	-3	*	-0.10
2	j. Tutored or taught other students	14	15	-1	*	-0.10
3	m. Used e-mail to communicate with an instructor	67	70	-3		-0.04
3	n. Discussed grades or assignments with an instructor	39	40	-1		-0.06
3	p. Discussed ideas from your readings or classes with faculty outside of class	14	15	-1		-0.03
3	s. Worked with faculty members on activities other than coursework	9	10	-1		-0.03
3	g. Worked with other students on projects during class	40	40	0		0.03
3	i. Put together ideas or concepts from different courses when completing assignments	46	46	0		-0.03
3	k. Participated in a community-based project as part of a regular course	10	10	0		0.02
3	e. Included diverse perspectives in class discussion or assignment	63	56	7	***	0.17
3	u. Had serious conversations with students of a different race or ethnicity than your own	56	48	8	***	0.21
3	b. Made a class presentation	28	19	9	***	0.27
3	f. Came to class without completing readings or assignments	32	23	9	***	0.23

<b>2. Mental Activities</b>		UHM Often & Very Often	Selected Peer Often & Very Often	Dif	Sig	Eff Size
1	b. Analyzing	69	77	-8	***	-0.15
1	e. Applying	65	72	-7	***	0.17
2	c. Synthesizing	59	64	-5	*	-0.08
3	d. Making judgments	59	62	-3		-0.04
3	a. Memorizing	75	68	7	***	0.16

<b>3. Reading and Writing</b>		UHM Mean	Selected Peer Mean	Dif	Sig	Eff Size
2	a. Number of assigned textbooks, books, or book-length packs of course readings	3.09	3.16	-0.07		-0.08
2	d. Number of written papers or reports between 5 and 19 pages	2.09	2.15	-0.06		-0.07
3	b. Number of unassigned books read on your own for personal enjoyment or acad enrichment	2.01	1.99	0.02		0.02
3	c. Number of written papers or reports of 20 pages or more	1.23	1.17	0.06	**	0.12
3	e. Number of written papers or reports of fewer than 5 pages	3.02	2.96	0.06		0.05

<b>4. Problem Sets</b>		UHM Mean	Selected Peer Mean	Dif	Sig	Eff Size
2	b. Number of problem sets that take you less than an hour to complete	2.64	2.76	-0.12	*	-0.09
3	a. Number of problem sets that take you more than an hour to complete	2.60	2.62	-0.02		-0.02

<b>5. Examinations</b>		UHM Much & Very Much	Selected Peer Much & Very Much	Dif	Sig	Eff Size
2	To what extent have your examinations during the current school year challenged you to do your best work?	79	85	-6	**	-0.12

<b>6. Additional Collegiate Experiences</b>		UHM Often & Very Often	Selected Peer Often & Very Often	Dif	Sig	Eff Size
1	c. Participated in activities to enhance your spirituality (worship, mediation, prayer, etc.)	24	37	-13	***	-0.34
1	b. Exercised or participated in physical fitness activities	52	64	-12	***	-0.28
1	a. Attended an art exhibit, gallery, play, dance, or other theatre performance	19	30	-11	***	-0.31
1	d. Examined the strengths and weaknesses of your own views on a topic or issue	44	50	-6	***	-0.15
2	f. Learned something that changed the way you understand an issue or concept	58	60	-2		-0.03
3	e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	60	57	3		0.06

<b>7. Enriching Educational Experiences</b>		UHM Plan to Do & Done	Selected Peer Plan to Do & Done	Dif	Sig	Eff Size
2	b. Community service or volunteer work	73	81	-8		-0.06
3	f. Study abroad	41	50	-9	**	0.16
3	a. Practicum, internship, field experience, co-op experience, or clinical assignment	75	83	-8	**	0.13
3	d. Work on a research project with a faculty member outside of course or program requirements	30	36	-6		0.01
3	h. Culminating senior experience (capstone course, thesis, project, comprehensive exam, etc.)	36	41	-5		0.04
3	c. Participate in a learning community or some other formal program where groups of students take two or more classes together	37	35	2		-0.05
3	g. Independent study or self-designed major	18	14	4	**	0.15
3	e. Foreign language coursework	75	58	17	***	0.21

<b>8. Quality of Relationships</b>		UHM Mean	Selected Peer Mean	Dif	Sig	Eff Size
2	c. Relationships with administrative personnel and offices	4.28	4.47	-0.19	**	-0.13
2	a. Relationships with other students	5.36	5.51	-0.15	**	-0.12
3	b. Relationships with faculty members	4.88	4.91	-0.03		-0.02

<b>9. Time Usage</b>		UHM Mean	Selected Peer Mean	Dif	Sig	Eff Size
1	d. Participating in co-curricular activities	1.87	2.33	-0.46	***	-0.31
1	e. Relaxing and socializing (Exception to the ranking system; should have been 3)	4.10	3.82	0.28	***	0.17
1	g. Commuting to class (Exception to the ranking system; should have been 3)	2.60	2.30	0.30	***	0.34
1	b. Working for pay on campus (Exception to the ranking system; should have been 3)	1.83	1.49	0.34	***	0.28
1	f. Providing care for dependents (Exception to the ranking system; should have been 3)	1.78	1.31	0.47	***	0.49
1	c. Working for pay off campus (Exception to the ranking system; should have been 3)	2.67	1.92	0.75	***	0.42
2	a. Preparing for class	3.91	4.08	-0.17	**	-0.11

<b>10. Institutional Environment</b>		UHM Quite a Bit Very Much	Selected Peer Quite a Bit Very Much	Dif	Sig	Eff Size
1	b. Providing the support you need to help you succeed academically	55	73	-18	***	-0.45
1	f. Attending campus events and activities	54	68	-14	***	-0.40
1	a. Spending significant amounts of time studying and on academic work	67	80	-13	***	-0.39
1	e. Providing the support you need to thrive socially	33	44	-11	***	-0.29
1	g. Using computers in academic work	79	87	-8	***	-0.30
1	d. Helping you cope with your non-academic responsibilities (work, family, etc.)	22	28	-6	***	-0.19
2	c. Encouraging contact among students from different economic, social, and ethnic backgrounds	48	53	-5	**	-0.13

<b>11. Educational and Personal Growth</b>		UHM Quite a Bit Very Much	Selected Peer Quite a Bit Very Much	Dif	Sig	Eff Size
1	i. Voting in local, state, or national elections	20	32	-12	***	-0.39
1	b. Acquiring job or work-related knowledge and skills	48	56	-8	***	-0.19
1	e. Thinking critically and analytically	71	79	-8	***	-0.21
1	f. Analyzing quantitative problems	61	69	-8	***	-0.21
1	g. Using computing and information technology	65	73	-8	***	-0.29
1	j. Learning effectively on your own	61	69	-8	***	-0.15
1	a. Acquiring a broad general education	74	81	-7	***	-0.20
1	h. Working effectively with others	58	65	-7	***	-0.18
1	o. Contributing to the welfare of your community	36	42	-6	***	-0.17
1	c. Writing clearly and effectively	60	65	-5	***	-0.15
2	m. Solving complex real-world problems	46	50	-4	*	-0.10
2	k. Understanding yourself	54	57	-3	*	-0.09
3	p. Developing a deepened sense of spirituality	24	27	-3		-0.07
3	d. Speaking clearly and effectively	53	53	0		-0.04
3	n. Developing a personal code of values and ethics	49	48	1		-0.04
3	l. Understanding people of other racial and ethnic backgrounds	60	49	11	***	0.22

<b>12. Academic Advising</b>		UHM Good & Excellent	Selected Peer Good & Excellent	Dif	Sig	Eff Size
<b>1</b>	Overall, how would you evaluate the quality of academic advising you have received at your institution?	59	75	-16	***	-0.46

<b>13. Satisfaction</b>		UHM Good & Excellent	Selected Peer Good & Excellent	Dif	Sig	Eff Size
<b>1</b>	a. How would you evaluate your entire educational experience at this institution?	69	87	-18	***	-0.63
		Probably	Probably			
		& Definitely	& Definitely			
		Yes	Yes			
<b>1</b>	b. If you could start over again, would you go to the same institution you are now attending?	79	86	-7	***	-0.44

\*\*\* = p<.001  
 \*\* = p<.01  
 \* = p<.05

**1** = Needs Most Attention  
**2** = Needs Moderate Attention  
**3** = Needs Least Attention

1/ Effect size = practical significance; mean difference divided by comparison group standard deviation

p<.001 and p<.01 with effect size > - .14

p<.01 and p<.05 with effect size <-.15

No significant difference and significant difference with positive effect size

