#### NSSE 2004 Means Comparison Report University of Hawai'i at Manoa

U of Hawaii Manoa compared with:

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'					Manoa		Doc-Ext		N	<b>NSSE 200</b>	
1. A	cademic and Intellectual Experiences	Variable	Bench- mark	Class	Mean In your experience at your each of the following? 1=n					Sig <sup>a</sup> often have yo	Effect Size <sup>b</sup> ou done
	Asked questions in class or contributed to class	CL OLIEGE	A CIT	FY	2.43	2.62	**	23	2.84	***	49
a.	discussions	CLQUEST	ACL	SR	2.75	2.91	*	18	3.16	***	49
b.	Made a class presentation	CLPRESEN	ACL	FY	1.99	2.01			2.24	***	32
0.	vide a class presentation		1102	SR	2.65	2.62			2.86	**	24
c.	Prepared two or more drafts of a paper or	REWROPAP		FY	2.38	2.60	**	22	2.70	***	32
	assignment before turning it in			SR	2.32	2.37			2.51	*	19
d.	Worked on a paper or project that required integrating ideas or information from various	INTEGRAT		FY	2.73	2.92	**	24	3.05	***	40
	sources			SR	3.22	3.22			3.35	*	19
e.		DIVCLASS		FY	2.76	2.65			2.73		
	discussions or writing assignments			SR	2.70	2.65			2.81		
f.	Come to class without completing readings or assignments	CLUNPREP		FY	2.26	2.13	*	.18	2.01	***	.34
	assignments			SR	2.27	2.22			2.07	***	.27
g.	Worked with other students on projects during class	CLASSGRP	ACL	FY	2.33	2.28			2.33		
				SR	2.40	2.35			2.44		
h.	Worked with classmates outside of class to prepare class assignments	OCCGRP	ACL	FY	2.18	2.35	**	21	2.39	***	25
	Č			SR	2.57	2.78	**	23	2.73	*	18
i.	Put together ideas or concepts from different courses when completing assignments or during	INTIDEAS		FY	2.48	2.44			2.47		
	class discussions			SR	2.75	2.85			2.86		
j.	Tutored or taught other students (paid or voluntary)	TUTOR	ACL	FY	1.58	1.69			1.67		
				SR	1.88	1.87			1.91		
k.	Participated in a community-based project as part of a regular course	COMMPROJ	ACL	FY	1.50	1.48			1.56		
	or a regular course			SR	1.64	1.59			1.74		

<sup>&</sup>lt;sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).

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

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(	Student Engagemen				U of Hawaii		U of H	Iawaii Mand	oa compared	l with:	
1					Manoa		Doc-Ext		ľ	<b>NSSE 200</b>	
		Variable	Bench- mark	Class	Mean	Mean	Sig <sup>a</sup>	Effect Size <sup>b</sup>	Mean	Sig a	Effect Size <sup>b</sup>
1.	Used an electronic medium (list-serv, chat group,	ITACADEM	EEE	FY	2.47	2.68	**	20	2.63	*	15
	Internet, etc.) to discuss or complete an assignment			SR	2.77	2.78			2.78		
m.	Used e-mail to communicate with an instructor	EMAIL		FY	2.82	3.02	**	24	2.98	*	18
				SR	3.18	3.27			3.24		
n.	Discussed grades or assignments with an instructor	FACGRADE	SFI	FY	2.31	2.49	**	21	2.59	***	32
	C C			SR	2.56	2.74	**	20	2.84	***	33
o.	Talked about career plans with a faculty member or	FACPLANS	SFI	FY	1.76	2.07	***	36	2.15	***	44
	advisor			SR	2.15	2.30	*	16	2.50	***	36
p.	Discussed ideas from your readings or classes with	FACIDEAS	SFI	FY	1.66	1.70			1.81	*	18
	faculty members outside of class			SR	2.02	1.93			2.11		
q.	Received prompt feedback from faculty on your	FACFEED	SFI	FY	2.38	2.57	**	23	2.64	***	31
1	academic performance (written or oral)			SR	2.60	2.71			2.85	***	31
r.	Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD	LAC	FY	2.24	2.52	***	32	2.60	***	42
	an instructor's standards or expectations			SR	2.68	2.60			2.72		
s.	Worked with faculty members on activities other than coursework (committees, orientation, student	FACOTHER	SFI	FY	1.34	1.44	*	14	1.57	***	29
	life activities, etc.)			SR	1.77	1.72			1.90		
	Discussed ideas from your readings or classes with										
t.	others outside of class (students, family members,	OOCIDEAS	ACL	FY	2.65	2.73			2.73		
	coworkers, etc.)			SR	2.80	2.87			2.90		
u.	Had serious conversations with students of a	DIVRSTUD	EEE	FY	2.96	2.61	***	.34	2.56	***	.39
	different race or ethnicity than your own			SR	2.95	2.70	**	.26	2.62	***	.33
	Had serious conversations with students who are										
v.	very different from you in terms of their religious	DIFFSTU2	EEE	FY	2.85	2.78			2.74		
	beliefs, political opinions, or personal values			SR	2.82	2.76			2.72		

<sup>&</sup>lt;sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).

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

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U of Hawaii Manoa compared with:

1					C of Hawan		- 3		1		
					Manoa		Doc-Ext		N	<b>NSSE 200</b>	4
		Variable	Bench- mark	Class	Mean During the current school	Mean	Sig a	Effect Size <sup>b</sup>	Mean	Sig a	Effect Size <sup>b</sup>
<b>2.</b> I	Mental Activities				activities?	year, now mu	in nus your c	oursework en	ipnasizea ine	jouowing me	niui
	Memorizing facts, ideas, or methods from your										
a	courses and readings so you can repeat them in	MEMORIZE		FY	3.23	2.98	***	.29	2.91	***	.38
	pretty much the same form	MEMORIZE		SR	2.95	2.81	*	.16	2.74	**	.23
	Analyzing the basic elements of an idea,										
b	experience, or theory, such as examining a										
t	particular case or situation in depth and considering	ANALYZE	LAC	FY	2.98	3.13	**	19	3.14	**	19
	its components		2.10	SR	3.22	3.26			3.30		
	Synthesizing and organizing ideas, information, or						<del>.</del>	-			
C	experiences into new, more complex interpretations	SYNTHESZ	LAC	FY	2.73	2.84			2.88	*	18
	and relationships	STATILSZ	Line	SR	3.04	2.99			3.09		
	Making judgments about the value of information,										
2	arguments, or methods, such as examining how										
Ċ	others gathered and interpreted data and assessing	EVALUATE	LAC	FY	2.59	2.77	**	20	2.84	***	28
	the soundness of their conclusions	LVALUATE	LAC	SR	2.86	2.88			2.99	*	15
	Applying theories or concepts to practical	, ppr vinva		FY	2.83	3.04	***	25	3.03	***	24
e	problems or in new situations	APPLYING	LAC	SR	3.22	3.18			3.23		
3. ]	Examinations		1	I	1=very little to 7=very mu	ch			I		
	To what extent have your examinations during the										
	current school year challenged you to do your best	EXAMS		FY	5.39	5.55	*	15	5.54		
	work?			SR	5.34	5.38			5.48		
_					During the current school	-					
4. l	Reading and Writing			ı	1=none, 2=between 1 and		5 and 10, 4=	=between 11 a		re than 20	
a	Number of assigned textbooks, books, or	READASGN	LAC	FY	3.35	3.38			3.42		
	book-length packs of course readings			SR	3.23	3.26			3.32		
t	Number of books read on your own (not assigned)	READOWN		FY	1.98	2.00			2.03		
	for personal enjoyment or academic enrichment			SR	2.22	2.18			2.21		
c	Number of written papers or reports of <b>20 pages or</b>	WRITEMOR	LAC	FY	1.28	1.21	dede		1.25		
	more			SR	1.73	1.57	**	.22	1.66	distrib	2.0
Ċ	Number of written papers or reports <b>between 5</b>	WRITEMID	LAC	FY	2.06	2.31	***	29	2.40	***	38
	and 19 pages			SR	2.60	2.53			2.66		
e	Number of written papers or reports of <b>fewer than</b>	WRITESML	LAC	FY	3.10	3.11			3.25	at.	
	5 pages			SR	2.91	3.01			3.11	*	17

<sup>&</sup>lt;sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).

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

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					Manoa		Doc-Ext		N	<b>NSSE 200</b>	4
		Variable	Bench- mark	Class	Mean	Mean	Sig a	Effect Size <sup>b</sup>	Mean	Sig <sup>a</sup>	Effect Size <sup>b</sup>
5. P	Problem Sets				<i>In a typical week, how man</i> 1=none, 2=1-2, 3=3-4, 4=			ао уои сотры	ete?		
	Number of problem sets that take you more than an	PROBSETA		FY	2.68	2.57			2.59		
a.	hour to complete	PROBSETA		SR	2.63	2.48			2.49		
1.	Number of <i>problem sets</i> that take you less than an	DDODGETD		FY	2.66	2.63			2.68		
b.	hour to complete	PROBSETB		SR	2.16	2.17			2.29		
6. A	Additional Collegiate Experiences				In your experience at your each of the following? 1=			-		often have yo	ou done
	Attended an art exhibit, gallery, play, dance, or	A TTD A DTC		FY	1.77	2.05	***	32	2.12	***	38
a.	other theatre performance	ATTDARTS		SR	1.83	1.99	*	18	2.03	**	21
1	Exercised or participated in physical fitness	EVEDGIGE		FY	2.41	2.81	***	39	2.72	***	28
b.	activities	EXERCISE		SR	2.25	2.69	***	42	2.57	***	29
	Participated in activities to enhance your	WODCIIID		FY	1.71	2.18	***	40	2.08	***	33
c.	spirituality (worship, meditation, prayer, etc.)	WORSHIP		SR	1.62	2.17	***	47	2.08	***	40
7. E	Enriching Educational Experiences Practicum, internship, field experience, co-op	INTERN	EEE	FY	(Recoded: 0=have not dec responding "done" among .05	all valid resp	ondents.)		.06		
a.	experience, or clinical assignment	INTERN	EEE	SR	.40	.51	**	24	.56	***	33
b	Community service or volunteer work	VOLUNTER	EEE	FY SR	.29 .59	.35 .58			.37 .60	**	18
c.	Participate in a learning community or some other formal program where groups of students take two or more classes together	LEARNCOM		FY SR	.16	.14			.12		
d.	Work on a research project with a faculty member outside of course or program requirements	RESEARCH	SFI	FY SR	.03 .19	.03 .20			.03 .20		
e.	Foreign language coursework	FORLANG	EEE	FY SR	.33 .60	.26 .47	*	.15 .26	.23 .43	**	.23 .34
f.	Study abroad	STUDYABR	EEE	FY SR	.03 .17	.01		.20	.02		.51
g	Independent study or self-designed major	INDSTUDY	EEE	FY SR	.04 .17	.02			.02	*	15
h	Culminating senior experience (comprehensive exam, capstone course, thesis, project, etc.)	SENIORX	EEE	FY SR	.01	.01	***	23	.01	***	42

<sup>&</sup>lt;sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).

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

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1					Manoa		Doc-Ext		N	NSSE 200	4
		Variable	Bench- mark	Class	Mean	Mean	Sig a	Effect Size <sup>b</sup>	Mean	Sig a	Effect Size <sup>b</sup>
(	Quality of Relationships				Mark the box that best repartite 1=unfriendly, unsupportive				* *	-	
a		ENVSTU	SCE	FY	5.48	5.67	*	15	5.68	*	15
а	Relationships with other students	LIVVSTO	SCL	SR	5.66	5.64			5.75		
					1=unavailable, unhelpful,	unsympatheti	c to 7=availa	ble, helpful, s	ympathetic		
b	Relationships with faculty members	ENVFAC	SCE	FY	5.16	5.29			5.58	***	35
	Relationships with faculty memoers	Envirac	BCE	SR	5.50	5.39			5.73	*	19
					1=unhelpful, inconsiderate	e, rigid to 7=1	helpful, consi	derate, flexible	е		
С	Relationships with administrative personnel and	ENVADM	SCE	FY	4.41	4.88	***	32	5.13	***	49
	offices	LIVIDIVI	BCL	SR	4.76	4.55			4.82		
					About how many hours do		- 1		0 0	0	
_					2=1-5  hrs/wk, 3=6-10  hrs/	wk, 4=11-15	hrs/wk, $5=16$	5-20 hrs/wk, 6	=21-25 hrs/wi	k, $7=26-30 h$	rs/wk,
7	Cime Usage				8-more than 30 bre/wh						

U of Hawaii

#### 9. Time Usage

8.

111	me Usage				8=more than 30 hrs/wk						
	Preparing for class (studying, reading, writing,										
a.	doing homework or lab work, analyzing data,										
u.	rehearsing, and other activities related to your	ACADPR01	LAC	FY	3.78	4.08	*	18	4.00		
	academic program)			SR	3.98	4.13			4.08		
h	Working for pay on campus	WORKON01		FY	1.67	1.54			1.63		
υ.	Working for pay on campus	WORKOTOT		SR	2.05	2.05			1.92		
c.	Working for pay <b>off campus</b>	WORKOF01		FY	2.36	1.96	**	.21	2.27		
c.		WORKOTOT		SR	3.31	3.23			3.53		
	Participating in co-curricular activities										
d.	(organizations, campus publications, student										
u.	government, social fraternity or sorority,	COCURR01	EEE	FY	1.76	2.20	***	30	2.22	***	31
	intercollegiate or intramural sports, etc.)			SR	1.78	2.05	*	20	2.14	**	24
e.	Relaxing and socializing (watching TV, partying,	SOCIAL01		FY	4.19	4.03			3.82	**	.21
С.	exercising, etc.)	SOCIALUI		SR	3.81	3.65			3.54	*	.17
f	Providing care for dependents living with you	CAREDE01		FY	1.77	1.33	***	.42	1.60		
1.	(parents, children, spouse, etc.)	CAREDEOI		SR	2.22	1.89			2.26		
a	Commuting to class (driving, wellting, etc.)	COMMUTE		FY	2.52	2.25	***	.28	2.15	***	.36
g.	Commuting to class (driving, walking, etc.)	COMMUTE		SR	2.73	2.33	***	.44	2.29	***	.41

<sup>&</sup>lt;sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).

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

#### **NSSE 2004 Means Comparison Report** University of Hawai'i at Manoa

Manoa   Doc-Ext   NSSE 2004
10. Institutional Environment  Spending significant amounts of time studying and on academic work  Providing the support you need to help you succeed academically  Encouraging contact among students from different economic, social, and racial or ethnic backgrounds  Helping you cope with your non-academic responsibilities (work, family, etc.)  Enviroling the support you need to thrive socially  Attending campus events and activities (special)  Providing the support you need to thrive socially  Attending campus events and activities (special)  Enviroling the support you need to help you succeed and no academic rown academic responsibilities (special)  Enviroling the support you need to thrive socially  Enviroling the support you need to the support you need to thrive socially  Envilong the support you need to
10. Institutional Environment   1=very little, 2=some, 3=quite a bit, 4=very much
on academic work  Providing the support you need to help you succeed academically  Encouraging contact among students from different economic, social, and racial or ethnic backgrounds  Helping you cope with your non-academic responsibilities (work, family, etc.)  ENVSUPRT  SCE  FY  2.61  SR  2.98  *** 47  3.10  ***  2.97  ***  ENVSUPRT  SCE  FY  2.50  SR  2.48  2.30  *  1.90  2.41  ENVNACAD  SCE  FY  1.80  2.02  *** 24  2.15  *** 39  2.36  *** 39  2.36  ***  Attending campus events and activities (special)
on academic work  Providing the support you need to help you succeed academically  EnvoyIPRT  Encouraging contact among students from different economic, social, and racial or ethnic backgrounds  Helping you cope with your non-academic responsibilities (work, family, etc.)  EnvoyIPRT  SCE  FY  2.61  SR  2.98  *** 47  3.10  ***  2.59  2.76  ** 21  2.97  ***  2.60  SR  2.48  2.30  *  1.9  2.41  ENVNACAD  SCE  FY  1.80  SCE  FY  1.80  2.02  *** 24  2.15  ***  1.92  Providing the support you need to thrive socially  Attending campus events and activities (special
academically  Encouraging contact among students from different economic, social, and racial or ethnic backgrounds  Helping you cope with your non-academic responsibilities (work, family, etc.)  ENVOIVRS  EEE  FY  2.50  SR  2.59  2.76  *** 21  2.97  ***  2.60  SR  2.48  2.30  *  1.90  2.41  ENVNACAD  SCE  FY  1.80  SCE  FY  1.79  1.74  1.92  ENVSOCAL  ENVSOCAL  SCE  FY  1.99  2.34  *** 39  2.36  *** 39  2.36  *** 39  2.36  *** 39  2.36  *** 39  2.36  *** 39  2.36  *** 39  2.36  *** 39  2.36  *** 39  2.36  ***  Attending campus events and activities (special
academically  Encouraging contact among students from different economic, social, and racial or ethnic backgrounds  Helping you cope with your non-academic responsibilities (work, family, etc.)  ENVOIVRS  EEE  FY  2.50  SR  2.48  2.30  * 1.9  2.41  ENVINACAD  SCE  FY  1.80  SCE  FY  1.80  2.02  *** 24  2.15  ***  1.92  ENVSOCAL  ENVSOCAL  SCE  FY  1.99  2.34  *** 39  2.36  *** 39  2.36  *** 39  2.36  *** 39  2.12  ***  Attending campus events and activities (special
economic, social, and racial or ethnic backgrounds  Helping you cope with your non-academic responsibilities (work, family, etc.)  ENVNACAD  ENVNACAD  SCE  FY  1.80  2.02  *** 24  2.15  ***  1.92  Providing the support you need to thrive socially Attending campus events and activities (special  ENVSOCAL  SCE  FY  1.99  2.34  *** 39  2.36  *** 39  2.12  ***  Attending campus events and activities (special
economic, social, and racial or ethnic backgrounds Helping you cope with your non-academic responsibilities (work, family, etc.)  e. Providing the support you need to thrive socially Attending campus events and activities (special  SR 2.48 2.30 * .19 2.41  ENVNACAD SCE FY 1.80 2.02 ***24 2.15 ***  SR 1.79 1.74 1.92  ENVSOCAL SCE FY 1.99 2.34 ***39 2.36 ***  SR 2.48 2.30 * .19 2.41  ENVNACAD SCE FY 1.90 2.02 ***24 2.15 ***  I 1.92 2.12 ***
e. Providing the support you need to thrive socially Attending campus events and activities (special  ENVNACAD  SCE SR 1.79 1.74 1.92 2.34 ***39 2.36 *** 2.12 **
responsibilities (work, family, etc.)  e. Providing the support you need to thrive socially  Attending campus events and activities (special  SR 1.79 1.74 1.92  FY 1.99 2.34 ***39 2.36 ***  SR 1.93 2.03 2.12 ***
e. Providing the support you need to thrive socially ENVSOCAL SCE SR 1.93 2.03 2.12 **  Attending campus events and activities (special
Attending campus events and activities (special
etc.) SR 2.23 2.55 ***36 2.59 ***
EV 3.22 3.30 ** _ 23 3.32
g. Using computers in academic work ENVCOMPT SR 3.30 3.50 **28 3.45 *
To what extent has your experience at this institution contributed to your knowledge, skills, and p
11. Educational and Personal Growth development in the following areas? 1=very little, 2=some, 3=quite a bit, 4=very much
a. Acquiring a broad general education GNGENLED FY 2.93 3.13 ***27 3.16 ***
a. Acquiring a broad general education GNGENLED SR 3.10 S.13 *16 3.32 ***
b. Acquiring job or work-related knowledge and skills GNWORK FY 2.27 2.63 ***38 2.67 ***
b. Acquiring job or work-related knowledge and skills GNWORK SR 2.78 2.95 *17 3.02 ***
c. Writing clearly and effectively GNWRITE FY 2.70 2.83 *15 2.97 ***
c. Writing clearly and effectively GNWRITE SR 2.94 2.96 3.12 **
d. Speaking clearly and effectively GNSPEAK FY 2.49 2.57 2.73 ***
d. Speaking clearly and effectively GNSPEAK SR 2.90 2.81 3.01
e. Thinking critically and analytically GNANALY FY 2.89 3.13 ***30 3.17 ***

SR

FY

SR

3.22

2.39

2.82

3.30

2.69

2.92

**GNQUANT** 

Thinking critically and analytically

Analyzing quantitative problems

-.20

3.37

2.64

2.87

-.35

<sup>&</sup>lt;sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).

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

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(					U of Hawaii		U of I	Hawaii Mano	oa compared	l with:	
1					Manoa		Doc-Ext		N	NSSE 200	)4
		Variable	Bench- mark	Class	Mean	Mean	Sig a	Effect Size <sup>b</sup>	Mean	Sig a	Effect Size <sup>b</sup>
				FY	2.73	2.89	*	17	2.85	****	
g.	Using computing and information technology	GNCMPTS		SR	3.15	3.17		,	3.12		
	XX 1 ' 66 d' 1 'd d	CNOTHEDG		FY	2.59	2.76	*	19	2.85	***	30
h.	Working effectively with others	GNOTHERS		SR	3.04	3.04			3.14		
i.	Voting in local, state, or national elections	GNCITIZN		FY	1.60	1.96	***	37	1.88	***	29
1.	voting in local, state, of national elections	GNCITIZN		SR	1.68	1.81			1.84	*	16
j.	Learning effectively on your own	GNINQ		FY	2.74	2.95	**	25	2.91	*	20
J.	Learning effectively on your own	ONINQ		SR	2.93	3.03			3.09	*	19
k.	Understanding yourself	GNSELF		FY	2.51	2.70	**	20	2.74	***	24
к.		GNOLLI		SR	2.75	2.76			2.88		
1.	Understanding people of other racial and ethnic	GNDIVERS		FY	2.69	2.51	*	.18	2.53	*	.16
1.	backgrounds	GNDIVERS		SR	2.87	2.52	***	.36	2.58	***	.30
m.	Solving complex real-world problems	GNPROBSV		FY	2.25	2.50	***	28	2.50	***	28
	Solving complex real-world problems	GIVI RODS V		SR	2.76	2.67			2.69		
n.	Developing a personal code of values and ethics	GNETHICS		FY	2.29	2.54	***	25	2.61	***	32
11.	Developing a personal code of values and entites	GNETTHES		SR	2.66	2.57			2.72		
0.	Contributing to the welfare of your community	GNCOMMUN		FY	2.05	2.28	***	24	2.32	***	28
0.	Contributing to the wentare of your community	GIVEOMINION		SR	2.32	2.29			2.42		
p.	Developing a deepened sense of spirituality	GNSPIRIT		FY	1.70	2.03	***	30	2.10	***	37
р.	Developing a deepened sense of spirituality	GIVSI IKIT		SR	1.76	1.85			1.99	**	21
. A	cademic Advising				1=poor, 2=fair, 3=good,	4=excellent					
	Overall, how would you evaluate the quality of										
	academic advising you have received at your	ADVISE		FY	2.64	2.95	***	37	3.02	***	46
	institution?			SR	2.78	2.75			2.95	*	19
Sa	atisfaction				1=poor, 2=fair, 3=good,	4=excellent					
~•	How would you evaluate your entire educational			FY	2.83	3.22	***	57	3.22	***	55
	experience at this institution?	ENTIREXP		SR	2.90	3.17	***	37	3.25	***	49
		1	1		1=definitely no, 2=proba	bly no, 3=prob	ably yes, 4=	definitely yes			
	If you could start over again, would you go to the	SAMECOLL		FY	2.96	3.31	***	44	3.23	***	32
	same institution you are now attending?	SAMECULL		SR	2.97	3.18	***	25	3.18	***	24

<sup>&</sup>lt;sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).

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



#### NSSE 2004 Detailed Statistics University of Hawai'i at Manoa First Year Students

		Mean		Margin	of error (95%	% lovel) a	Ston	dard deviat	ion <sup>b</sup>	Num	ber of respon	ndonte	Signific	eance c	Effor	t size <sup>d</sup>
	oa	Mean		a stargill	01 61101 (957	o ievei)	а	iuai u ueviäi	1011	Da	ner or respon	idents	U of Hawaii Ma			lanoa compared
	Man			Man			Man			Man			wit			ith:
	of Hawaii Manoa		90	of Hawaii Man		904	U of Hawaii Mano		904	of Hawaii Man		400		40		40
	f Ha	Doc-Ext	NSSE 2004	f Ha	Doc-Ext	NSSE 2004	f Ha	Doc-Ext	NSSE 2004	fHa	Doc-Ext	NSSE 2004	Doc-Ext	NSSE 2004	Doc-Ext	NSSE 2004
	n			n		NSS				מ			Оос			
CLQUEST	2.43	2.62	2.84	.12	.02	.01	.85	.83	.85	200	5,478	42,313	.001	.000	23	49
CLPRESEN	1.99	2.01	2.24	.10	.02	.01	.71	.75	.78	200	5,476	42,294	.703	.000	03	32
REWROPAP	2.38	2.60	2.70	.15	.03	.01	1.06	1.01	.98	200	5,471	42,267	.003	.000	22	32
INTEGRAT	2.73	2.92	3.05	.11	.02	.01	.81	.82	.79	200	5,471	42,281	.001	.000	24	40
DIVCLASS	2.76	2.65	2.73	.12	.02	.01	.88	.90	.88	200	5,469	42,246	.093	.725	.12	.02
CLUNPREP	2.26	2.13	2.01	.11	.02	.01	.80	.75	.73	199	5,462	42,227	.025	.000	.18	.34
CLASSGRP	2.33	2.28	2.33	.11	.02	.01	.80	.81	.80	199	5,463	42,241	.414	.995	.06	.00
OCCGRP	2.18	2.35	2.39	.12	.02	.01	.83	.84	.84	199	5,463	42,258	.004	.000	21	25
INTIDEAS	2.48	2.44	2.47	.12	.02	.01	.88	.82	.81	197	5,459	42,207	.540	.907	.04	.01
TUTOR	1.58	1.69	1.67	.11	.02	.01	.82	.83	.83	199	5,459	42,216	.071	.138	13	11
COMMPROJ	1.50	1.48	1.56	.11	.02	.01	.77	.79	.82	199	5,453	42,184	.790	.304	.02	07
ITACADEM	2.47	2.68	2.63	.15	.03	.01	1.09	1.05	1.06	199	5,453	42,195	.006	.034	20	15
EMAIL	2.82	3.02	2.98	.12	.02	.01	.89	.84	.87	199	5,456	42,202	.002	.011	24	18
FACGRADE	2.31	2.49	2.59	.12	.02	.01	.84	.86	.86	199	5,453	42,190	.003	.000	21	32
FACPLANS	1.76	2.07	2.15	.12	.02	.01	.84	.84	.87	199	5,456	42,195	.000	.000	36	44
FACIDEAS	1.66	1.70	1.81	.10	.02	.01	.75	.78	.81	200	5,451	42,185	.503	.010	05	18
FACFEED	2.38	2.57	2.64	.12	.02	.01	.84	.82	.82	200	5,448	42,169	.002	.000	23	31
WORKHARD	2.24	2.52	2.60	.12	.02	.01	.83	.85	.85	199	5,444	42,168	.000	.000	32	42
FACOTHER	1.34	1.44	1.57	.09	.02	.01	.67	.74	.81	200	5,446	42,174	.034	.000	14	29
OOCIDEAS	2.65	2.73	2.73	.12	.02	.01	.87	.89	.87	200	5,446	42,160	.185	.149	10	10
DIVRSTUD	2.96	2.61	2.56	.14	.03	.01	1.02	1.02	1.03	199	5,442	42,150	.000	.000	.34	.39
DIFFSTU2	2.85	2.78	2.74	.14	.03	.01	1.02	.99	.98	198	5,440	42,140	.318	.097	.07	.12
MEMORIZE	3.23	2.98	2.91	.11	.02	.01	.77	.85	.86	198	5,447	42,181	.000	.000	.29	.38
ANALYZE	2.98	3.13	3.14	.12	.02	.01	.86	.77	.77	198	5,447	42,160	.007	.006	19	19
SYNTHESZ	2.73	2.84	2.88	.12	.02	.01	.87	.84	.84	197	5,442	42,135	.063	.010	14	18
EVALUATE	2.59	2.77	2.84	.13	.02	.01	.92	.87	.86	197	5,443	42,139	.009	.000	20	28
APPLYING	2.83	3.04	3.03	.12	.02	.01	.87	.85	.85	198	5,446	42,161	.001	.001	25	24
EXAMS	5.39	5.55	5.54	.16	.03	.01	1.13	1.07	1.08	190	5,217	40,481	.043	.059	15	14
READASGN	3.35	3.38	3.42	.13	.03	.01	.95	.98	.98	195	5,270	41,155	.753	.356	02	07
READOWN	1.98	2.00	2.03	.13	.02	.01	.90	.88	.89	195	5,276	41,171	.792	.390	02	06
WRITEMOR	1.28	1.21	1.25	.09	.02	.01	.62	.58	.64	195	5,278	41,143	.094	.434	.13	.06
WRITEMID	2.06	2.31	2.40	.12	.02	.01	.86	.87	.89	195	5,277	41,160	.000	.000	29	38
WRITESML	3.10	3.11	3.25	.15	.03	.01	1.08	1.05	1.06	195	5,279	41,167	.889	.060	01	13

<sup>&</sup>lt;sup>a</sup> The margin of error surrounding the reported mean forms a 95% confidence interval, a range of values with a 95% likelihood to contain the true population mea

<sup>&</sup>lt;sup>b</sup> Standard deviation is a measure of the average amount the individual scores deviate from the mean of all the scores in the distribution

<sup>&</sup>lt;sup>c</sup> This statistic represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance

d Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the standard deviation of the comparison group



#### NSSE 2004 Detailed Statistics University of Hawai'i at Manoa First Year Students

`	Mean			Margin	of error (95%	% level) a	Stan	dard deviat	ion <sup>b</sup>	Numl	ber of respon	ndents	Signific	rance <sup>c</sup>	Effect	t size <sup>d</sup>
	ioa	Mean		oa	or crior (75)	70 10 (01)	g	idai d de viat	1011	g	oct of respon	ilucitis	U of Hawaii Ma			anoa compared
	Man			Man			Man			Man			wit	h:	wi	ith:
	U of Hawaii Manos	Doc-Ext	NSSE 2004	U of Hawaii Man	Doc-Ext	NSSE 2004	U of Hawaii Mano	Doc-Ext	NSSE 2004	U of Hawaii Manc	Doc-Ext	NSSE 2004	Doc-Ext	NSSE 2004	Doc-Ext	NSSE 2004
PROBSETA	2.68	2.57	2.59	.16	.03	.01	1.15	1.08	1.09	193	5,275	41,104	.137	.235	.11	.09
PROBSETB	2.66	2.63	2.68	.17	.03	.01	1.18	1.15	1.17	193	5,271	41,058	.682	.827	.03	02
ATTDARTS	1.77	2.05	2.12	.11	.02	.01	.79	.88	.90	195	5,278	41,176	.000	.000	32	38
EXERCISE	2.41	2.81	2.72	.16	.03	.01	1.17	1.04	1.09	195	5,278	41,175	.000	.000	39	28
WORSHIP	1.71	2.18	2.08	.14	.03	.01	1.02	1.18	1.12	195	5,273	41,165	.000	.000	40	33
INTERN	.05	.05	.06	.03	.01	.00	.22	.22	.24	194	5,273	41,125	.955	.503	.00	05
VOLUNTER	.29	.35	.37	.06	.01	.00	.45	.48	.48	195	5,271	41,094	.070	.008	13	18
LEARNCOM	.16	.14	.12	.05	.01	.00	.37	.35	.32	195	5,277	41,110	.451	.126	.06	.13
RESEARCH	.03	.03	.03	.02	.00	.00	.16	.17	.18	195	5,270	41,108	.781	.526	02	05
FORLANG	.33	.26	.23	.07	.01	.00	.47	.44	.42	195	5,271	41,105	.049	.004	.15	.23
STUDYABR	.03	.01	.02	.02	.00	.00	.16	.11	.14	195	5,275	41,088	.220	.579	.13	.04
INDSTUDY	.04	.02	.02	.03	.00	.00	.19	.14	.16	195	5,274	41,100	.221	.405	.12	.07
SENIORX	.01	.01	.01	.01	.00	.00	.07	.07	.10	195	5,276	41,114	.998	.517	.00	05
ENVSTU	5.48	5.67	5.68	.18	.03	.01	1.26	1.28	1.31	195	5,276	41,156	.047	.037	15	15
ENVFAC	5.16	5.29	5.58	.19	.03	.01	1.33	1.21	1.18	195	5,277	41,147	.160	.000	10	35
ENVADM	4.41	4.88	5.13	.23	.04	.01	1.62	1.48	1.45	195	5,276	41,127	.000	.000	32	49
ACADPR01	3.78	4.08	4.00	.25	.05	.02	1.75	1.65	1.65	190	5,129	40,182	.015	.068	18	13
WORKON01	1.67	1.54	1.63	.19	.03	.01	1.37	1.21	1.23	192	5,132	40,199	.196	.704	.11	.03
WORKOF01	2.36	1.96	2.27	.29	.05	.02	2.07	1.85	2.15	192	5,127	40,181	.010	.578	.21	.04
COCURR01	1.76	2.20	2.22	.17	.04	.01	1.21	1.44	1.48	191	5,127	40,183	.000	.000	30	31
SOCIAL01	4.19	4.03	3.82	.26	.05	.02	1.86	1.74	1.73	192	5,122	40,166	.220	.003	.09	.21
CAREDE01	1.77	1.33	1.60	.21	.03	.01	1.50	1.04	1.53	192	5,127	40,168	.000	.129	.42	.11
COMMUTE	2.52	2.25	2.15	.15	.03	.01	1.07	.93	1.02	192	5,128	40,200	.001	.000	.28	.36
ENVSCHOL	2.80	3.13	3.15	.11	.02	.01	.81	.76	.76	192	5,121	40,186	.000	.000	44	46
ENVSUPRT	2.61	2.98	3.10	.11	.02	.01	.80	.79	.79	192	5,121	40,174	.000	.000	47	62
ENVDIVRS	2.50	2.54	2.60	.15	.03	.01	1.03	.97	.98	192	5,120	40,141	.542	.155	04	10
ENVNACAD	1.80	2.02	2.15	.12	.02	.01	.82	.90	.92	191	5,118	40,120	.001	.000	24	37
ENVSOCAL	1.99	2.34	2.36	.12	.02	.01	.81	.91	.92	191	5,115	40,104	.000	.000	39	41
ENVEVENT	2.37	2.82	2.83	.12	.02	.01	.85	.89	.92	192	5,121	40,139	.000	.000	51	50
ENVCOMPT	3.22	3.39	3.32	.11	.02	.01	.75	.75	.78	192	5,120	40,151	.002	.064	23	13
GNGENLED	2.93	3.13	3.16	.11	.02	.01	.80	.76	.78	192	5,119	40,150	.000	.000	27	30
GNWORK	2.27	2.63	2.67	.13	.03	.01	.89	.94	.94	192	5,117	40,136	.000	.000	38	43

<sup>&</sup>lt;sup>a</sup> The margin of error surrounding the reported mean forms a 95% confidence interval, a range of values with a 95% likelihood to contain the true population mean.

<sup>&</sup>lt;sup>b</sup> Standard deviation is a measure of the average amount the individual scores deviate from the mean of all the scores in the distribution.

<sup>&</sup>lt;sup>c</sup> This statistic represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

d Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the standard deviation of the comparison group.



#### NSSE 2004 Detailed Statistics University of Hawai'i at Manoa First Year Students

,																
		Mean		Margin	of error (95°	% level) <sup>a</sup>	Star	ndard deviat	ion <sup>b</sup>	Num	ber of respo	ndents	Signifi	cance c	Effect	t size <sup>d</sup>
	Manoa			moa			ınoa			unoa			U of Hawaii Me		U of Hawaii M	*
	i Ma			i Ma			i Man			i Man			wi		wi	
	Hawaii	ŧ	2004	awai	ŧ	2004	Hawaii	ŧ	2004	Hawaii	ŧ	2004	+	2004	+	2004
	н јо	う 円	NSSE	H Jo	c-Ext	NSSE	H Jo	Doc-Ext	NSSE	H Jo	S. E.	NSSE	c-Ext	NSSE 2	c-Ext	NSSE 2
	Ω	ă		D	Ğ		Þ			5	ă		ů		°	
GNWRITE	2.70	2.83	2.97	.13	.02	.01	.90	.88	.86	192	5,117	40,153	.048	.000	15	31
GNSPEAK	2.49	2.57	2.73	.13	.03	.01	.90	.94	.92	192	5,116	40,137	.243	.000	09	27
GNANALY	2.89	3.13	3.17	.12	.02	.01	.88	.80	.80	192	5,116	40,132	.000	.000	30	35
GNQUANT	2.39	2.69	2.64	.12	.02	.01	.82	.89	.89	192	5,112	40,095	.000	.000	35	28
GNCMPTS	2.73	2.89	2.85	.13	.02	.01	.95	.91	.92	191	5,112	40,123	.019	.071	17	13
<b>GNOTHERS</b>	2.59	2.76	2.85	.12	.02	.01	.88	.87	.86	192	5,115	40,132	.011	.000	19	30
GNCITIZN	1.60	1.96	1.88	.11	.03	.01	.79	.98	.96	192	5,113	40,076	.000	.000	37	29
GNINQ	2.74	2.95	2.91	.13	.02	.01	.91	.85	.85	191	5,111	40,119	.002	.010	25	20
GNSELF	2.51	2.70	2.74	.14	.03	.01	.96	.97	.96	191	5,107	40,103	.006	.001	20	24
GNDIVERS	2.69	2.51	2.53	.13	.03	.01	.94	.95	.97	191	5,110	40,104	.015	.024	.18	.16
GNPROBSV	2.25	2.50	2.50	.12	.02	.01	.81	.90	.91	191	5,109	40,121	.000	.000	28	28
GNETHICS	2.29	2.54	2.61	.14	.03	.01	.99	1.00	.99	191	5,104	40,102	.001	.000	25	32
GNCOMMUN	2.05	2.28	2.32	.13	.03	.01	.90	.96	.97	190	5,106	40,102	.001	.000	24	28
GNSPIRIT	1.70	2.03	2.10	.12	.03	.01	.84	1.09	1.08	191	5,108	40,098	.000	.000	30	37
ADVISE	2.64	2.95	3.02	.11	.02	.01	.77	.84	.82	192	5,126	40,189	.000	.000	37	46
ENTIREXP	2.83	3.22	3.22	.09	.02	.01	.67	.70	.71	192	5,124	40,208	.000	.000	57	55
SAMECOLL	2.96	3.31	3.23	.11	.02	.01	.80	.79	.82	192	5,129	40,195	.000	.000	44	32

<sup>&</sup>lt;sup>a</sup> The margin of error surrounding the reported mean forms a 95% confidence interval, a range of values with a 95% likelihood to contain the true population mean.

<sup>&</sup>lt;sup>b</sup> Standard deviation is a measure of the average amount the individual scores deviate from the mean of all the scores in the distribution

<sup>&</sup>lt;sup>c</sup> This statistic represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance

<sup>&</sup>lt;sup>a</sup> Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the standard deviation of the comparison grou<sub>l</sub>



#### NSSE 2004 Detailed Statistics University of Hawai'i at Manoa Seniors

\																
		Mean		Margin o	of error (95%	% level) <sup>a</sup>	Stan	dard deviat	ion <sup>b</sup>	Numl	ber of respo	ndents	Signific	cance c	Effec	t size <sup>d</sup>
	Manoa			anoa			апоа			апоа			U of Hawaii Ma			lanoa compared
	ii W		<del>+</del>	ii Me		<del></del>	ii Ma		<del></del>	:: W		<del></del>	wit		w	ith:
	Hawaii	X	200	Iawa	, X	200	Iawa	x	200	Hawaii Mano	×	2005	¥	2004	¥	2004
	of	Doc-Ext	NSSE 2004	U of Hawaii Manos	Doc-Ext	NSSE 2004	U of Hawaii Manoa	Doc-Ext	NSSE 2004	of	Doc-Ext	NSSE 2004	Doc-Ext	NSSE 2004	Doc-Ext	NSSE 2004
CLQUEST	2.75	2.91	3.16	.14	.02	.01	.94	.89	.84	172	5,476	43,334	.018	.000	18	49
CLPRESEN	2.75	2.62	2.86	.13	.02	.01	.90	.88	.85	172	5,475	43,334	.646	.003	.04	49
REWROPAP	2.32	2.37	2.51	.14	.03	.01	.93	.98	.99	172	5,478	43,298	.498	.013	05	19
INTEGRAT	3.22	3.22	3.35	.12	.02	.01	.81	.78	.73	172	5,473	43,312	.871	.013	01	19
DIVCLASS	2.70	2.65	2.81	.14	.03	.01	.95	.96	.91	172	5,468	43,296	.440	.145	.06	11
CLUNPREP	2.27	2.22	2.07	.11	.02	.01	.76	.81	.76	172	5,462	43,261	.488	.001	.05	.27
CLASSGRP	2.40	2.35	2.44	.13	.02	.01	.86	.88	.86	172	5,460	43,273	.473	.501	.06	05
OCCGRP	2.57	2.78	2.73	.12	.02	.01	.83	.92	.88	171	5,463	43,281	.003	.022	23	18
INTIDEAS	2.75	2.85	2.86	.13	.02	.01	.87	.82	.82	172	5,460	43,258	.109	.084	12	13
TUTOR	1.88	1.87	1.91	.15	.03	.01	.98	.95	.97	171	5,458	43,260	.853	.735	.01	03
COMMPROJ	1.64	1.59	1.74	.13	.02	.01	.88	.86	.92	171	5,459	43,235	.386	.176	.07	10
ITACADEM	2.77	2.78	2.78	.16	.03	.01	1.06	1.06	1.05	171	5,462	43,259	.868	.902	01	01
EMAIL	3.18	3.27	3.24	.12	.02	.01	.77	.79	.82	171	5,460	43,253	.133	.298	12	07
FACGRADE	2.56	2.74	2.84	.13	.02	.01	.89	.87	.86	171	5,460	43,252	.009	.000	20	33
FACPLANS	2.15	2.30	2.50	.13	.03	.01	.85	.95	.97	171	5,459	43,240	.026	.000	16	36
FACIDEAS	2.02	1.93	2.11	.12	.02	.01	.83	.83	.88	171	5,458	43,251	.156	.210	.11	10
FACFEED	2.60	2.71	2.85	.12	.02	.01	.79	.81	.80	171	5,461	43,246	.083	.000	13	31
WORKHARD	2.68	2.60	2.72	.12	.02	.01	.82	.87	.86	171	5,458	43,236	.214	.547	.10	05
FACOTHER	1.77	1.72	1.90	.14	.02	.01	.93	.91	.98	171	5,459	43,240	.430	.096	.06	13
OOCIDEAS	2.80	2.87	2.90	.14	.02	.01	.93	.85	.85	171	5,461	43,232	.316	.163	08	12
DIVRSTUD	2.95	2.70	2.62	.15	.03	.01	1.03	.99	1.00	171	5,451	43,192	.001	.000	.26	.33
DIFFSTU2	2.82	2.76	2.72	.15	.03	.01	1.00	.96	.96	171	5,449	43,199	.414	.179	.06	.10
MEMORIZE	2.95	2.81	2.74	.13	.02	.01	.89	.91	.93	171	5,459	43,230	.038	.002	.16	.23
ANALYZE	3.22	3.26	3.30	.12	.02	.01	.78	.75	.73	171	5,457	43,223	.505	.161	05	11
SYNTHESZ	3.04	2.99	3.09	.13	.02	.01	.84	.87	.83	171	5,454	43,203	.467	.482	.06	05
EVALUATE	2.86	2.88	2.99	.14	.02	.01	.91	.92	.88	170	5,456	43,212	.748	.047	03	15
APPLYING	3.22	3.18	3.23	.13	.02	.01	.86	.87	.82	171	5,455	43,215	.596	.785	.04	02
EXAMS	5.34	5.38	5.48	.19	.03	.01	1.22	1.18	1.17	164	5,273	41,649	.646	.109	04	13
READASGN	3.23	3.26	3.32	.16	.03	.01	1.06	1.03	1.04	167	5,340	42,529	.718	.229	03	09
READOWN	2.22	2.18	2.21	.15	.03	.01	.97	.96	.98	167	5,341	42,579	.582	.874	.04	.01
WRITEMOR	1.73	1.57	1.66	.11	.02	.01	.76	.73	.77	167	5,337	42,547	.005	.229	.22	.09
WRITEMID	2.60	2.53	2.66	.16	.03	.01	1.04	.95	.96	167	5,341	42,548	.379	.409	.07	06
WRITESML	2.91	3.01	3.11	.18	.03	.01	1.17	1.16	1.19	167	5,341	42,541	.291	.030	08	17

<sup>&</sup>lt;sup>a</sup> The margin of error surrounding the reported mean forms a 95% confidence interval, a range of values with a 95% likelihood to contain the true population mean.

<sup>&</sup>lt;sup>b</sup> Standard deviation is a measure of the average amount the individual scores deviate from the mean of all the scores in the distribution.

<sup>&</sup>lt;sup>c</sup> This statistic represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

d Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the standard deviation of the comparison group.



#### NSSE 2004 Detailed Statistics University of Hawai'i at Manoa Seniors

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		Mean		Margin o	of error (95%	∕o level) <sup>a</sup>	Stan	dard deviat	ion <sup>b</sup>	Numl	ber of respo	ndents	Signific	cance c	Effec	t size <sup>d</sup>
	unoa			unoa			unoa			unoa			U of Hawaii Ma			lanoa compared
	ii Ma		_	ii Ma		_	ii Ma		_	W		_	with		и	ith:
	Hawaii Manoa	x	2004	lawai	x	2004	lawai	x	2004	Hawaii Mar	x	2004	ŧ	2004	=======================================	2004
	of	Doc-Ext	NSSE 2004	U of Hawaii Mano	Doc-Ext	NSSE 2004	U of Hawaii Manoa	Doc-Ext	NSSE 2004	of	Doc-Ext	NSSE 2004	Doc-Ext	NSSE 2004	Doc-Ext	NSSE 2004
DDODGETA	2.62									5						
PROBSETA	2.63	2.48	2.49	.16	.03	.01	1.07	1.18	1.17	167	5,319	42,315	.081	.099	.13	.12
PROBSETB	2.16	2.17	2.29	.16	.03	.01	1.07	1.15	1.18	167	5,307	42,227	.970	.136	.00	11
ATTDARTS	1.83	1.99	2.03	.12	.02	.01	.80	.90	.92	167	5,340	42,592	.025	.006	18	21
EXERCISE	2.25	2.69	2.57	.15	.03	.01	1.00	1.07	1.12	167	5,342	42,587	.000	.000	42	29
WORSHIP	1.62	2.17	2.08	.15	.03	.01	.96	1.17	1.13	167	5,338	42,568	.000	.000	47	40
INTERN	.40	.51	.56	.07	.01	.00	.49	.50	.50	167	5,341	42,518	.003	.000	24	33
VOLUNTER	.59	.58	.60	.07	.01	.00	.49	.49	.49	167	5,335	42,521	.939	.699	.01	03
LEARNCOM	.20	.21	.23	.06	.01	.00	.40	.41	.42	167	5,335	42,495	.683	.380	03	07
RESEARCH	.19	.20	.20	.06	.01	.00	.39	.40	.40	167	5,335	42,500	.812	.761	02	02
FORLANG	.60	.47	.43	.07	.01	.00	.49	.50	.50	167	5,337	42,516	.001	.000	.26	.34
STUDYABR	.17	.15	.16	.06	.01	.00	.37	.36	.37	167	5,329	42,479	.492	.917	.05	.01
INDSTUDY	.17	.18	.23	.06	.01	.00	.37	.39	.42	167	5,333	42,482	.652	.026	04	15
SENIORX	.15	.25	.35	.05	.01	.00	.36	.43	.48	167	5,337	42,497	.001	.000	23	42
ENVSTU	5.66	5.64	5.75	.19	.04	.01	1.27	1.31	1.27	167	5,336	42,561	.879	.333	.01	08
ENVFAC	5.50	5.39	5.73	.19	.03	.01	1.26	1.28	1.22	167	5,340	42,562	.290	.014	.08	19
ENVADM	4.76	4.55	4.82	.22	.05	.02	1.44	1.69	1.65	167	5,336	42,540	.063	.619	.13	03
ACADPR01	3.98	4.13	4.08	.26	.05	.02	1.73	1.77	1.76	165	5,245	42,051	.280	.465	09	06
WORKON01	2.05	2.05	1.92	.27	.05	.01	1.75	1.75	1.56	165	5,237	42,065	.949	.331	.01	.09
WORKOF01	3.31	3.23	3.53	.37	.07	.03	2.44	2.57	2.73	165	5,243	42,053	.680	.240	.03	08
COCURR01	1.78	2.05	2.14	.20	.04	.01	1.30	1.40	1.52	165	5,248	42,069	.012	.002	20	24
SOCIAL01	3.81	3.65	3.54	.26	.04	.02	1.72	1.57	1.58	165	5,248	42,077	.196	.028	.10	.17
CAREDE01	2.22	1.89	2.26	.33	.05	.02	2.18	1.87	2.27	165	5,247	42,083	.052	.856	.18	01
COMMUTE	2.73	2.33	2.29	.20	.02	.01	1.30	.91	1.05	165	5,248	42,096	.000	.000	.44	.41
ENVSCHOL	2.91	3.09	3.14	.13	.02	.01	.83	.79	.78	164	5,244	42,050	.005	.000	22	29
ENVSUPRT	2.59	2.76	2.97	.12	.02	.01	.77	.83	.83	164	5,244	42,051	.009	.000	21	46
ENVDIVRS	2.48	2.30	2.41	.15	.03	.01	1.01	.97	.98	164	5,233	42,003	.017	.356	.19	.07
ENVNACAD	1.79	1.74	1.92	.13	.02	.01	.84	.83	.90	164	5,236	41,991	.453	.065	.06	14
ENVSOCAL	1.93	2.03	2.12	.12	.02	.01	.81	.88	.91	164	5,232	41,915	.179	.004	11	20
ENVEVENT	2.23	2.55	2.59	.14	.02	.01	.89	.92	.94	164	5,233	41,968	.000	.000	36	38
ENVCOMPT	3.30	3.50	3.45	.12	.02	.01	.82	.72	.74	164	5,242	42,035	.002	.019	28	20
GNGENLED	3.10	3.23	3.32	.12	.02	.01	.77	.79	.77	164	5,242	42,050	.038	.000	16	29
GNWORK	2.78	2.95	3.02	.14	.03	.01	.94	.96	.93	164	5,238	42,044	.028	.001	17	26

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d Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the standard deviation of the comparison group.



#### NSSE 2004 Detailed Statistics University of Hawai'i at Manoa Seniors

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		Mean		Margin	of error (95°	% level) a	Star	ndard deviat	ion <sup>b</sup>	Num	ber of respo	ndents	Signifi	cance <sup>c</sup>	Effec	t size <sup>d</sup>
	Manoa			Manoa			Manoa			Manoa			U of Hawaii Me wii			lanoa compared ith:
	U of Hawaii	Doc-Ext	NSSE 2004	U of Hawaii	Doc-Ext	NSSE 2004	U of Hawaii	Doc-Ext	NSSE 2004	U of Hawaii	Doc-Ext	NSSE 2004	Doc-Ext	NSSE 2004	Doc-Ext	NSSE 2004
<b>GNWRITE</b>	2.94	2.96	3.12	.12	.02	.01	.79	.87	.84	164	5,243	42,063	.748	.005	02	21
GNSPEAK	2.90	2.81	3.01	.13	.02	.01	.85	.91	.87	164	5,242	42,057	.186	.109	.10	13
GNANALY	3.22	3.30	3.37	.11	.02	.01	.74	.77	.75	164	5,238	42,048	.208	.011	10	20
GNQUANT	2.82	2.92	2.87	.14	.02	.01	.94	.90	.90	164	5,235	42,003	.159	.457	11	06
GNCMPTS	3.15	3.17	3.12	.13	.02	.01	.82	.87	.87	164	5,236	42,052	.773	.742	02	.03
GNOTHERS	3.04	3.04	3.14	.14	.02	.01	.89	.88	.83	164	5,236	42,038	.927	.125	01	12
GNCITIZN	1.68	1.81	1.84	.13	.03	.01	.83	.95	.96	164	5,234	42,004	.083	.018	14	16
GNINQ	2.93	3.03	3.09	.14	.02	.01	.89	.87	.85	164	5,233	42,015	.139	.015	12	19
GNSELF	2.75	2.76	2.88	.15	.03	.01	.98	.99	.98	164	5,236	42,015	.905	.091	01	13
GNDIVERS	2.87	2.52	2.58	.15	.03	.01	.97	.98	.99	164	5,232	42,025	.000	.000	.36	.30
GNPROBSV	2.76	2.67	2.69	.14	.03	.01	.91	.95	.94	164	5,234	42,034	.267	.399	.09	.07
<b>GNETHICS</b>	2.66	2.57	2.72	.15	.03	.01	1.00	1.04	1.02	164	5,233	42,020	.300	.415	.08	06
GNCOMMUN	2.32	2.29	2.42	.15	.03	.01	1.01	1.01	1.01	164	5,233	42,020	.637	.202	.04	10
GNSPIRIT	1.76	1.85	1.99	.15	.03	.01	.97	1.08	1.09	164	5,230	42,000	.241	.006	08	21
ADVISE	2.78	2.75	2.95	.14	.03	.01	.92	.96	.92	164	5,245	42,076	.651	.017	.04	19
ENTIREXP	2.90	3.17	3.25	.12	.02	.01	.77	.73	.72	165	5,246	42,101	.000	.000	37	49
SAMECOLL	2.97	3.18	3.18	.12	.02	.01	.79	.85	.85	165	5,248	42,064	.001	.001	25	24

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<sup>&</sup>lt;sup>c</sup> This statistic represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance

<sup>&</sup>lt;sup>a</sup> Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the standard deviation of the comparison grou<sub>l</sub>

- (	<ul><li>Student</li></ul>	Engag	ement				st-Year S	tudents	•				Senio	re		
- 1	Statem					111	st-I cai b	tuuciits					Scino	1.5		
	\				U of Hawai	i Manoa	Doc-I	Ext	NSSE	2004	U of Hawai	i Manoa	Doc-	Ext	NSSE	2004
		Variable	Response Options		Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%
1a.		CLQUEST	Never		19	10%	285	5%	1,237	3%	14	8%	185	3%	703	2%
	contributed to class discussions		Sometimes		105	53%	2,487	45%	15,466	37%	61	35%	1,849	34%	10,316	24%
			Often		48	24%	1,728	32%	14,517	34%	51	30%	1,698	31%	13,580	31%
			Very often		28	14%	978	18%	11,093	26%	46	27%	1,744	32%	18,735	43%
				Total	200	100%	5,478	100%	42,313	100%	172	100%	5,476	100%	43,334	100%
b.	Made a class presentation	CLPRESEN	Never		44	22%	1,310	24%	6,102	14%	14	8%	432	8%	1,702	4%
			Sometimes		121	61%	3,011	55%	23,000	54%	68	40%	2,252	41%	13,941	32%
			Often		28	14%	942	17%	10,251	24%	54	31%	1,756	32%	16,521	38%
			Very often		7	4%	213	4%	2,941	7%	36	21%	1,035	19%	11,148	26%
				Total	200	100%	5,476	100%	42,294	100%	172	100%	5,475	100%	43,312	100%
c.	Prepared two or more drafts of a	REWROPAP	Never		49	25%	902	16%	5,330	13%	35	20%	1,121	20%	6,973	16%
	paper or assignment before turning it		Sometimes		66	33%	1,627	30%	12,710	30%	68	40%	2,085	38%	16,093	37%
	in		Often		45	23%	1,710	31%	13,612	32%	48	28%	1,389	25%	11,594	27%
			Very often		40	20%	1,232	23%	10,615	25%	21	12%	883	16%	8,638	20%
				Total	200	100%	5,471	100%	42,267	100%	172	100%	5,478	100%	43,298	100%
d.	Worked on a paper or project that	INTEGRAT	Never		10	5%	200	4%	937	2%	5	3%	98	2%	411	1%
	required integrating ideas or		Sometimes		70	35%	1,476	27%	9,466	22%	26	15%	894	16%	5,264	12%
	information from various sources		Often		84	42%	2,333	43%	18,510	44%	68	40%	2,160	39%	16,273	38%
			Very often		36	18%	1,462	27%	13,368	32%	73	42%	2,321	42%	21,364	49%
				Total	200	100%	5,471	100%	42,281	100%	172	100%	5,473	100%	43,312	100%
e.	Included diverse perspectives (by	DIVCLASS	Never		12	6%	520	10%	2,899	7%	19	11%	642	12%	3,030	7%
	race, religion, gender, political) in		Sometimes		71	36%	1,977	36%	14,724	35%	53	31%	1,882	34%	14,051	32%
	class discussions or assignments		Often		71	36%	1,891	35%	15,376	36%	60	35%	1,712	31%	14,529	34%
			Very often		46	23%	1,081	20%	9,247	22%	40	23%	1,232	23%	11,686	27%
				Total	200	100%	5,469	100%	42,246	100%	172	100%	5,468	100%	43,296	100%
f.	Came to class without completing	CLUNPREP	Never		26	13%	908	17%	9,174	22%	17	10%	828	15%	8,520	20%
	readings or assignments		Sometimes		115	58%	3,284	60%	25,547	60%	108	63%	3,049	56%	25,924	60%
			Often		39	20%	948	17%	5,557	13%	31	18%	1,117	20%	6,262	14%
			Very often		19	10%	322	6%	1,949	5%	16	9%	468	9%	2,555	6%
				Total	199	100%	5,462	100%	42,227	100%	172	100%	5,462	100%	43,261	100%
g.	Worked with other students on	CLASSGRP	Never		23	12%	852	16%	5,556	13%	25	15%	839	15%	5,236	12%
	projects during class		Sometimes		106	53%	2,612	48%	20,423	48%	72	42%	2,522	46%	19,338	45%
			Often		51	26%	1,596	29%	12,944	31%	57	33%	1,466	27%	13,131	30%
			Very often		19	10%	403	7%	3,318	8%	18	10%	633	12%	5,568	13%
				Total	199	100%	5,463	100%	42,241	100%	172	100%	5,460	100%	43,273	100%

Note	- 1	<ul><li>Student</li></ul>	Engag	rement			Fir	et Voor S	tudonte					Senio	rc.		
Number   N		Student	Lingue	Cilicit			FII	st-Tear S	tuuents					Semo	13		
December   Common		\				U of Hawa	ii Manoa	Doc-	Ext	NSSE	2004	U of Hawa	ii Manoa	Doc-	Ext	NSSE	2004
Class to prepare class assignments   Sometimes   Som			Variable	Response Options		Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%
Offices   1.88   2.78   1.88   2.78   1.88   2.78   1.88   2.78   1.88   2.78   1.88   3.78   1.80   3.78   1.52   3.78	h.	Worked with classmates outside of	OCCGRP	Never		42	21%	743	14%	5,370	13%	12	7%	406	7%	2,942	7%
Very often		class to prepare class assignments		Sometimes		91	46%	2,591	47%	19,549	46%	75	44%	1,807	33%	15,500	36%
Put together ideas or concepts from different courses when completing assignments or class discussions   INTIDEAS   Never   26   33%   559   10%   3.836   59%   11   67%   207   44%   13.083   30%				Often		54	27%	1,586	29%	12,874	30%	58	34%	1,808	33%	15,240	35%
Indicate the second concepts from different courses when completing assignments or class discussions of the second concepts of the seco				Very often		12	6%	543	10%	4,465	11%	26	15%	1,442	26%	9,599	22%
different courses when completing assignments or class discussions Often					Total	199	100%	5,463	100%	42,258	100%	171	100%	5,463	100%	43,281	100%
Assignments or class discussions of the very often project as part of a regular course project as part of a regular course or complete an assignment	i.		INTIDEAS	Never		26	13%	559	10%	3,836	9%	11	6%	207	4%	1,638	4%
Very offen   197   1006   5.459   1006   115   137   1006   5.459   1006   115   137   137				Sometimes		76	39%	2,522	46%	19,399	46%	58	34%	1,685	31%	13,083	30%
Tutored or taught other students (paid or voluntary)		assignments or class discussions		Often		70	36%	1,791	33%	14,278	34%	66	38%	2,276	42%	18,311	42%
Tutored or taught other students (paid or voluntary)				Very often		25	13%	587	11%	4,694	11%	37	22%	1,292	24%	10,226	24%
Sometimes   62   31%   1,895   35%   14,174   34%   56   33%   1,949   36%   15,124   35%					Total	197	100%	5,459	100%	42,207	100%	172	100%	5,460	100%	43,258	100%
COMMPROJ   Never   17   19   100%   1.0	j.	Tutored or taught other students	TUTOR	Never		116	58%	2,761	51%	22,036	52%	76	44%	2,358	43%	18,246	42%
Very often		(paid or voluntary)		Sometimes		62	31%	1,895	35%	14,174	34%	56	33%	1,949	36%	15,124	35%
Restriction of the community of the co				Often		10	5%	560	10%	4,107	10%	22	13%	657	12%	5,503	13%
Reduction a community-based project as part of a regular course   COMMPROJ   Never   127   64%   3.644   67%   25.948   62%   97   57%   3.303   61%   22.449   52%   52%   52%   52%   52%   1.196   22%   10.772   26%   48   28%   1.408   26%   12.730   29%   12.730   29%   12.730   29%   12.730   29%   12.730   29%   12.730				Very often		11	6%	243	4%	1,899	4%	17	10%	494	9%	4,387	10%
Sometimes   Some					Total	199	100%	5,459	100%	42,216	100%	171	100%	5,458	100%	43,260	100%
Often   13   7%   405   7%   3,641   9%   16   9%   455   8%   4,948   11%	k.	Participated in a community-based	COMMPROJ	Never		127	64%	3,644	67%	25,948	62%	97	57%	3,303	61%	22,449	52%
Very often   Total   199   100%   5,453   100%   42,184   100%   171   100%   5,459   100%   43,235   100%   170		project as part of a regular course		Sometimes		52	26%	1,196	22%	10,772	26%	48	28%	1,408	26%	12,730	29%
Lysed an electronic medium (list-serv, chat group, Internet, etc.) to discuss or complete an assignment of the large of				Often		13	7%	405	7%	3,641	9%	16	9%	455	8%	4,948	11%
Used an electronic medium (list-serv, chat group, Internet, etc.) to discuss or complete an assignment   TACADEM   Sometimes   66   33%   1,591   29%   12,253   29%   39   23%   1,424   26%   11,749   27%   27%   16%   787   14%   6,066   14%   20%   1,472   27%   11,068   26%   52   30%   1,456   27%   11,252   26%   26%   20%   27				Very often		7	4%	208	4%	1,823	4%	10	6%	293	5%	3,108	7%
Chat group, Internet, etc.) to discuss or complete an assignment    Complete an assignment   Com					Total	199	100%	5,453	100%	42,184	100%	171	100%	5,459	100%	43,235	100%
or complete an assignment Often 40 20% 1,472 27% 11,068 26% 52 30% 1,456 27% 11,252 26% Very often 49 25% 1,542 28% 11,500 27% 53 31% 1,795 33% 14,192 33% Total 199 100% 5,453 100% 42,195 100% 171 100% 5,462 100% 43,259 100% 100% 100% 100% 100% 100% 100% 100	1.		ITACADEM	Never		44	22%	848	16%	7,374	17%	27	16%	787	14%	6,066	14%
Very often   Yery often   Yer				Sometimes		66	33%	1,591	29%	12,253	29%	39	23%	1,424	26%	11,749	27%
Total   199   100%   5,453   100%   42,195   100%   171   100%   5,462   100%   43,259   100%		or complete an assignment		Often		40	20%	1,472	27%	11,068	26%	52	30%	1,456	27%	11,252	26%
Marcolar				Very often		49	25%	1,542	28%	11,500	27%	53	31%	1,795	33%	14,192	33%
instructor    Sometimes   63   32%   1,456   27%   11,460   27%   35   20%   963   18%   8,235   19%					Total	199	100%	5,453	100%	42,195	100%	171	100%	5,462	100%	43,259	100%
Often 72 36% 1,994 37% 14,995 36% 67 39% 1,826 33% 13,812 32% Very often 52 26% 1,866 34% 14,058 33% 68 40% 2,600 48% 20,386 47% Total 199 100% 5,456 100% 42,202 100% 171 100% 5,460 100% 43,253 100% with an instructor  FACGRADE Never 27 14% 555 10% 3,236 8% 16 9% 275 5% 1,741 4% with an instructor  Sometimes Often 45 23% 1,676 31% 13,752 33% 50 29% 1,804 33% 15,143 35% Very often 22 11% 784 14% 7,119 17% 31 18% 1,250 23% 11,518 27%	m.	Used e-mail to communicate with an	EMAIL	Never		12	6%	140	3%	1,689	4%	1	1%	71	1%	820	2%
Very often    Solution   Very often   Solution   Very often   Solution   Very often   Solution   Very often   Solution   Very often   Solution   Very often   Solution   Very often   Solution   Very often   Solution   Very often   Solution   Very often   Solution   Very often   Solution   Very often   Solution   Very often   Solution   Very often   Solution   Very often   Very oft		instructor		Sometimes		63	32%	1,456	27%	11,460	27%	35	20%	963	18%	8,235	19%
n. Discussed grades or assignments with an instructor  FACGRADE  Never  Sometimes  Often  Very often  Total  199  100%  5,456  100%  42,202  100%  171  100%  5,460  100%  43,253  100%  43,253  100%  43,253  100%  43,253  100%  43,253  100%  43,253  100%  44,202  100%  171  100%  5,460  100%  43,253  100%  43,253  100%  43,253  100%  43,253  100%  43,253  100%  43,253  100%  43,253  100%  100%  171  100%  100%  171  100%  171  100%  171  100%  171  100%  171  100%  171  100%  171  100%  171  100%  171  100%  171  100%  171  100%  171  100%  171  100%  171  100%  171  100%  171  100%  171  100%  100%  171  100%  171  100%  171  100%  171  100%  171  100%  171  100%  171  100%  171  100%  171  100%  171  100%  171  100%  100%  171  100%  100%  171  100%  171  100%  100%  171  100%  100%  171  100%  100%  171  100%  100%  171  100%				Often		72	36%	1,994	37%	14,995	36%	67	39%	1,826	33%	13,812	32%
n. Discussed grades or assignments with an instructor  FACGRADE  Never  Sometimes  Often  Very often  Packer   27				Very often		52	26%	1,866	34%	14,058	33%	68	40%	2,600	48%	20,386	47%
with an instructor       Sometimes       105       53%       2,438       45%       18,083       43%       74       43%       2,131       39%       14,850       34%         Often       45       23%       1,676       31%       13,752       33%       50       29%       1,804       33%       15,143       35%         Very often       22       11%       784       14%       7,119       17%       31       18%       1,250       23%       11,518       27%					Total	199	100%	5,456	100%	42,202	100%	171	100%	5,460	100%	43,253	100%
Often 45 23% 1,676 31% 13,752 33% 50 29% 1,804 33% 15,143 35% Very often 22 11% 784 14% 7,119 17% 31 18% 1,250 23% 11,518 27%	n.	Discussed grades or assignments	FACGRADE	Never		27	14%	555	10%	3,236	8%	16	9%	275	5%	1,741	4%
Very often         22         11%         784         14%         7,119         17%         31         18%         1,250         23%         11,518         27%		with an instructor		Sometimes		105	53%	2,438	45%	18,083	43%	74	43%	2,131	39%	14,850	34%
				Often		45	23%	1,676	31%	13,752	33%	50	29%	1,804	33%	15,143	35%
Total 199 100% 5,453 100% 42,190 100% 171 100% 5,460 100% 43,252 100%				Very often		22	11%	784	14%	7,119	17%	31	18%	1,250	23%	11,518	27%
					Total	199	100%	5,453	100%	42,190	100%	171	100%	5,460	100%	43,252	100%

• Student	Engag	ement			Fir	st-Year S	tudents					Senio	rs.		
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	Variable	Response Options		Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%
o. Talked about career plans with a faculty member or advisor	FACPLANS	Never		89	45%	1,381	25%	9,676	23%	37	22%	1,129	21%	6,545	15%
ractity member of advisor		Sometimes		78	39%	2,709	50%	20,300	48%	85	50%	2,321	43%	17,033	39%
		Often		22	11%	977	18%	8,610	20%	35	20%	1,243	23%	11,329	26%
		Very often		10	5%	389	7%	3,609	9%	14	8%	766	14%	8,333	19%
- D: 1:1 6	FACIDEAG	N	Total		100%	5,456	100%	42,195	100%	171	100%	5,459	100%	43,240	100%
<ul> <li>Discussed ideas from your readings or classes with faculty members</li> </ul>	FACIDEAS	Never		94	47%	2,534	46%	16,947	40%	47	27%	1,770	32%	10,871	25%
outside of class		Sometimes		87	44%	2,211	41%	18,154	43%	82	48%	2,594	48%	20,497	47%
outside of class		Often		12	6%	528	10%	5,362	13%	33	19%	789	14%	8,246	19%
		Very often		7	4%	178	3%	1,722	4%	9	5%	305	6%	3,637	8%
5	E. GEEDE		Total		100%	5,451	100%	42,185	100%	171	100%	5,458	100%	43,251	100%
<ul> <li>q. Received prompt feedback from faculty on your academic</li> </ul>	FACFEED	Never		25	13%	461	8%	2,976	7%	14	8%	341	6%	1,753	4%
performance (written or oral)		Sometimes		95	48%	2,157	40%	15,761	37%	59	35%	1,797	33%	12,385	29%
performance (written or orar)		Often		59	30%	2,117	39%	17,088	41%	80	47%	2,454	45%	19,911	46%
		Very often		21	11%	713	13%	6,344	15%	18	11%	869	16%	9,197	21%
	W.O.D.V.V.		Total		100%	5,448	100%	42,169	100%	171	100%	5,461	100%	43,246	100%
r. Worked harder than you thought you	WORKHARD	Never		34	17%	570	10%	3,509	8%	11	6%	493	9%	2,758	6%
could to meet an instructor's standards or expectations		Sometimes		99	50%	2,214	41%	16,624	39%	60	35%	2,115	39%	15,163	35%
standards of expectations		Often		50	25%	1,935	36%	15,351	36%	72	42%	1,930	35%	16,584	38%
		Very often		16	8%	725	13%	6,684	16%	28	16%	920	17%	8,731	20%
			Total		100%	5,444	100%	42,168	100%	171	100%	5,458	100%	43,236	100%
s. Worked with faculty members on	FACOTHER	Never		149	75%	3,744	69%	25,163	60%	87	51%	2,906	53%	19,039	44%
activities other than coursework (committees, orientation, student life		Sometimes		41	21%	1,162	21%	11,478	27%	47	27%	1,566	29%	13,711	32%
activities, etc.)		Often		4	2%	396	7%	3,950	9%	26	15%	619	11%	6,405	15%
activities, etc.)		Very often		6	3%	144	3%	1,583	4%	11	6%	368	7%	4,085	9%
			Total		100%	5,446	100%	42,174	100%	171	100%	5,459	100%	43,240	100%
t. Discussed ideas from your readings	OOCIDEAS	Never		12	6%	387	7%	2,665	6%	14	8%	215	4%	1,523	4%
or classes with others outside of class (students, family members,		Sometimes		87	44%	1,912	35%	15,103	36%	52	30%	1,736	32%	13,294	31%
coworkers, etc.)		Often		61	31%	1,934	36%	15,164	36%	59	35%	2,034	37%	16,354	38%
coworkers, etc.)		Very often		40	20%	1,213	22%	9,228	22%	46	27%	1,476	27%	12,061	28%
			Total	200	100%	5,446	100%	42,160	100%	171	100%	5,461	100%	43,232	100%
u. Had serious conversations with	DIVRSTUD	Never		20	10%	820	15%	7,047	17%	17	10%	640	12%	5,858	14%
students of a different race or		Sometimes		47	24%	1,862	34%	14,462	34%	43	25%	1,835	34%	15,361	36%
ethnicity than your own		Often		53	27%	1,378	25%	10,595	25%	42	25%	1,501	28%	11,353	26%
		Very often		79	40%	1,382	25%	10,046	24%	69	40%	1,475	27%	10,620	25%
			Total	199	100%	5,442	100%	42,150	100%	171	100%	5,451	100%	43,192	100%

### NSSE 2004 Engagement Item Frequency Distributions University of Hawai'i at Manoa First-Year Students Seniors

- (	<ul><li>Student</li></ul>	Engag	ement			Fir	st-Year S	tudents					Senio	re		
- 1	Stateme	255				FII	st-1 car b	tuuciius					Scillo	1.5		
'	(				U of Hawai	i Manoa	Doc-l	Ext	NSSE	2004	U of Hawai	ii Manoa	Doc-	Ext	NSSE	2004
		Variable	Response Options		Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%
v.	Had serious conversations with	DIFFSTU2	Never		23	12%	571	10%	4,623	11%	20	12%	505	9%	4,290	10%
	students who are very different from		Sometimes		51	26%	1,658	30%	13,457	32%	43	25%	1,829	34%	14,903	34%
	you in terms of their religious		Often		56	28%	1,596	29%	12,426	29%	56	33%	1,597	29%	12,638	29%
	beliefs, political opinions, or		Very often		68	34%	1,615	30%	11,634	28%	52	30%	1,518	28%	11,368	26%
	personal values			Total	198	100%	5,440	100%	42,140	100%	171	100%	5,449	100%	43,199	100%
2a.	Coursework emphasizes:	MEMORIZE	Often		4	2%	229	4%	2,246	5%	9	5%	442	8%	4,102	9%
	Memorizing facts, ideas or methods		Some		28	14%	1,305	24%	11,150	26%	44	26%	1,586	29%	13,280	31%
	from your courses and readings		Quite a bit		84	42%	2,234	41%	17,027	40%	64	37%	2,020	37%	15,535	36%
			Very much		82	41%	1,679	31%	11,758	28%	54	32%	1,411	26%	10,313	24%
				Total	198	100%	5,447	100%	42,181	100%	171	100%	5,459	100%	43,230	100%
b.	Coursework emphasizes: Analyzing	ANALYZE	Often		9	5%	106	2%	827	2%	3	2%	83	2%	576	1%
	the basic elements of an idea,		Some		47	24%	975	18%	7,584	18%	28	16%	762	14%	5,386	12%
	experience or theory		Quite a bit		80	40%	2,447	45%	18,818	45%	68	40%	2,259	41%	17,709	41%
			Very much		62	31%	1,919	35%	14,931	35%	72	42%	2,353	43%	19,552	45%
				Total	198	100%	5,447	100%	42,160	100%	171	100%	5,457	100%	43,223	100%
c.	Coursework emphasizes:	SYNTHESZ	Very little		15	8%	257	5%	1,923	5%	5	3%	247	5%	1,422	3%
	Synthesizing and organizing ideas,		Some		63	32%	1,667	31%	11,921	28%	41	24%	1,325	24%	8,927	21%
	information, or experiences		Quite a bit		80	41%	2,209	41%	17,572	42%	67	39%	2,106	39%	17,382	40%
			Very much		39	20%	1,309	24%	10,719	25%	58	34%	1,776	33%	15,472	36%
				Total	197	100%	5,442	100%	42,135	100%	171	100%	5,454	100%	43,203	100%
d.	Coursework emphasizes: Making	EVALUATE	Very little		21	11%	372	7%	2,493	6%	11	6%	401	7%	2,256	5%
	judgments about the value of		Some		76	39%	1,729	32%	12,066	29%	50	29%	1,450	27%	9,985	23%
	information, arguments, or methods		Quite a bit		62	31%	2,129	39%	17,313	41%	61	36%	1,998	37%	16,800	39%
			Very much		38	19%	1,213	22%	10,267	24%	48	28%	1,607	29%	14,171	33%
				Total	197	100%	5,443	100%	42,139	100%	170	100%	5,456	100%	43,212	100%
e.	Coursework emphasizes: Applying	APPLYING	Very little		13	7%	194	4%	1,627	4%	5	3%	210	4%	1,186	3%
	theories or concepts to practical		Some		55	28%	1,274	23%	9,607	23%	33	19%	1,007	18%	7,128	16%
	problems or in new situations		Quite a bit		83	42%	2,106	39%	16,777	40%	53	31%	1,825	33%	15,310	35%
			Very much		47	24%	1,872	34%	14,150	34%	80	47%	2,413	44%	19,591	45%
				Total	198	100%	5,446	100%	42,161	100%	171	100%	5,455	100%	43,215	100%
3.	Mark the box that best represents the	EXAMS	Very little		1	1%	27	1%	213	1%	0	0%	43	1%	359	1%
	extent to which your examinations		2		2	1%	36	1%	336	1%	6	4%	101	2%	588	1%
	during the current school year have		3		2	1%	134	3%	1,065	3%	8	5%	210	4%	1,368	3%
	challenged you to do your best work		4		33	17%	526	10%	4,024	10%	15	9%	574	11%	4,224	10%
			5		68	36%	1,564	30%	12,396	31%	60	37%	1,718	33%	12,634	30%
			6		47	25%	1,979	38%	15,099	37%	46	28%	1,789	34%	14,720	35%
			Very much		37	19%	951	18%	7,348	18%	29	18%	838	16%	7,756	19%
				Total	190	100%	5,217	100%	40,481	100%	164	100%	5,273	100%	41,649	100%
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		Variable	Response Options		Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%
	Number of assigned textbooks,	READASGN	None		4	2%	54	1%	389	1%	4	2%	86	2%	578	1%
	books, or book-length packs of		Between 1-4		30	15%	947	18%	7,203	18%	41	25%	1,281	24%	9,649	23%
	course readings		Between 5-10		78	40%	2,018	38%	14,781	36%	61	37%	1,917	36%	14,674	35%
			Between 11-20		59	30%	1,464	28%	12,345	30%	35	21%	1,288	24%	10,645	25%
			More than 20		24	12%	787	15%	6,437	16%	26	16%	768	14%	6,983	16%
				Total	195	100%	5,270	100%	41,155	100%	167	100%	5,340	100%	42,529	100%
b.	Number of books read on your own	READOWN	None		58	30%	1,449	27%	10,546	26%	36	22%	1,127	21%	8,589	20%
	(not assigned) for personal		Between 1-4		100	51%	2,853	54%	22,560	55%	79	47%	2,841	53%	22,796	54%
	enjoyment or academic enrichment		Between 5-10		25	13%	649	12%	5,279	13%	38	23%	872	16%	6,781	16%
			Between 11-20		7	4%	194	4%	1,681	4%	7	4%	286	5%	2,510	6%
			More than 20		5	3%	131	2%	1,105	3%	7	4%	215	4%	1,903	4%
				Total	195	100%	5,276	100%	41,171	100%	167	100%	5,341	100%	42,579	100%
c.	Number of written papers or reports	WRITEMOR	None		153	78%	4,490	85%	34,040	83%	68	41%	2,889	54%	20,067	47%
	of 20 pages or more		Between 1-4		32	16%	592	11%	5,231	13%	82	49%	2,032	38%	18,623	44%
			Between 5-10		8	4%	122	2%	1,054	3%	13	8%	297	6%	2,654	6%
			Between 11-20		1	1%	41	1%	477	1%	2	1%	76	1%	709	2%
			More than 20		1	1%	33	1%	341	1%	2	1%	43	1%	494	1%
				Total	195	100%	5,278	100%	41,143	100%	167	100%	5,337	100%	42,547	100%
d.	Number of written papers or reports	WRITEMID	None		48	25%	816	15%	5,156	13%	22	13%	601	11%	3,425	8%
	between 5 and 19 pages		Between 1-4		101	52%	2,544	48%	19,939	48%	64	38%	2,292	43%	17,243	41%
			Between 5-10		36	18%	1,458	28%	11,512	28%	47	28%	1,616	30%	14,102	33%
			Between 11-20		6	3%	376	7%	3,720	9%	27	16%	666	12%	5,908	14%
			More than 20		4	2%	83	2%	833	2%	7	4%	166	3%	1,870	4%
				Total	195	100%	5,277	100%	41,160	100%	167	100%	5,341	100%	42,548	100%
e.	Number of written papers or reports	WRITESML	None		6	3%	162	3%	1,111	3%	12	7%	400	7%	2,843	7%
	of fewer than 5 pages		Between 1-4		61	31%	1,531	29%	10,111	25%	66	40%	1,666	31%	12,442	29%
			Between 5-10		61	31%	1,762	33%	13,483	33%	33	20%	1,504	28%	11,454	27%
			Between 11-20		41	21%	1,195	23%	10,470	25%	37	22%	1,040	19%	8,777	21%
			More than 20		26	13%	629	12%	5,992	15%	19	11%	731	14%	7,025	17%
				Total	195	100%	5,279	100%	41,167	100%	167	100%	5,341	100%	42,541	100%
5a.	Number of problem sets that take	PROBSETA	None		29	15%	747	14%	6,046	15%	23	14%	1,225	23%	9,401	22%
	you more than an hour to complete		1-2		62	32%	2,058	39%	15,051	37%	55	33%	1,691	32%	13,678	32%
			3-4		62	32%	1,599	30%	12,816	31%	64	38%	1,486	28%	11,806	28%
			5-6		21	11%	477	9%	4,073	10%	11	7%	457	9%	3,931	9%
			More than 6		19	10%	394	7%	3,118	8%	14	8%	460	9%	3,499	8%
				Total	193	100%	5,275	100%	41,104	100%	167	100%	5,319	100%	42,315	100%

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	Variable	Response Options	Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%
b. Number of problem sets that take	PROBSETB	None	27	14%	798	15%	6,072	15%	53	32%	1,769	33%	12,469	30%
you less than an hour to complete		1-2	75	39%	1,951	37%	14,393	35%	58	35%	1,911	36%	14,674	35%
		3-4	48	25%	1,442	27%	11,322	28%	39	23%	941	18%	8,649	20%
		5-6	22	11%	571	11%	5,075	12%	10	6%	354	7%	3,400	8%
		More than 6	21	11%	509	10%	4,196	10%	7	4%	332	6%	3,035	7%
		Tota	ıl 193	100%	5,271	100%	41,058	100%	167	100%	5,307	100%	42,227	100%
6a. Attended an art exhibit, gallery, play,	ATTDARTS	Never	80	41%	1,460	28%	10,498	25%	61	37%	1,724	32%	13,196	31%
		Sometimes	87	45%	2,514	48%	19,297	47%	82	49%	2,399	45%	19,042	45%
		Often	20	10%	859	16%	7,357	18%	15	9%	764	14%	6,273	15%
		Very often	8	4%	445	8%	4,024	10%	9	5%	453	8%	4,081	10%
		Tota	ıl 195	100%	5,278	100%	41,176	100%	167	100%	5,340	100%	42,592	100%
6b. Exercised or participated in physical	EXERCISE	Never	60	31%	645	12%	6,915	17%	43	26%	868	16%	9,147	21%
		Sometimes	45	23%	1,494	28%	11,169	27%	64	38%	1,540	29%	12,306	29%
		Often	40	21%	1,346	26%	9,564	23%	36	22%	1,291	24%	8,879	21%
		Very often	50	26%	1,793	34%	13,527	33%	24	14%	1,643	31%	12,255	29%
		Tota	ıl 195	100%	5,278	100%	41,175	100%	167	100%	5,342	100%	42,587	100%
6c. Participated in activities to enhance	WORSHIP	Never	116	59%	2,087	40%	17,091	42%	104	62%	2,100	39%	17,790	42%
		Sometimes	42	22%	1,290	24%	10,996	27%	38	23%	1,385	26%	11,524	27%
		Often	15	8%	738	14%	5,684	14%	9	5%	676	13%	5,508	13%
		Very often	22	11%	1,158	22%	7,394	18%	16	10%	1,177	22%	7,746	18%
		Tota	ıl 195	100%	5,273	100%	41,165	100%	167	100%	5,338	100%	42,568	100%
7a. Practicum, internship, field	INTERN	Have not decided	39	20%	686	13%	5,714	14%	17	10%	421	8%	2,977	7%
experience, co-op experience, or		Do not plan to do	11	6%	182	3%	1,668	4%	26	16%	978	18%	7,595	18%
clinical assignment		Plan to do	134	69%	4,138	78%	31,141	76%	58	35%	1,200	22%	8,108	19%
		Done	10	5%	267	5%	2,602	6%	66	40%	2,742	51%	23,838	56%
		Tota	194	100%	5,273	100%	41,125	100%	167	100%	5,341	100%	42,518	100%
b. Community service or volunteer	VOLUNTER	Have not decided	39	20%	841	16%	6,540	16%	25	15%	539	10%	4,059	10%
work		Do not plan to do	12	6%	358	7%	2,860	7%	23	14%	1,022	19%	8,040	19%
		Plan to do	88	45%	2,240	42%	16,298	40%	21	13%	659	12%	4,846	11%
		Done	56	29%	1,832	35%	15,396	37%	98	59%	3,115	58%	25,576	60%
		Tota	ıl 195	100%	5,271	100%	41,094	100%	167	100%	5,335	100%	42,521	100%
c. Participate in a learning community	LEARNCOM	Have not decided	60	31%	1,897	36%	16,174	39%	30	18%	679	13%	6,171	15%
or formal program where groups take		Do not plan to do	68	35%	1,771	34%	11,844	29%	83	50%	3,244	61%	24,087	57%
2+ classes together		Plan to do	36	18%	871	17%	8,219	20%	21	13%	288	5%	2,630	6%
		Done	31	16%	738	14%	4,873	12%	33	20%	1,124	21%	9,607	23%
		Tota	ıl 195	100%	5,277	100%	41,110	100%	167	100%	5,335	100%	42,495	100%

(	<ul><li>Student</li></ul>	Engag	ement		Fir	st-Year S	tudents					Senio	rs		
- 1		0.0											-		
	\			U of Hawa	ii Manoa	Doc-I	Ext	NSSE	2004	U of Hawa	ii Manoa	Doc-	Ext	NSSE	2004
		Variable	Response Options	Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%
d.	1 3	RESEARCH	Have not decided	96	49%	2,239	42%	17,808	43%	40	24%	783	15%	6,145	14%
	faculty member outside of course or		Do not plan to do	40	21%	1,309	25%	10,903	27%	68	41%	2,902	54%	23,807	56%
	program requirements		Plan to do	54	28%	1,569	30%	11,005	27%	27	16%	588	11%	4,002	9%
			Done	5	3%	153	3%	1,392	3%	32	19%	1,062	20%	8,546	20%
			Total		100%	5,270	100%	41,108	100%	167	100%	5,335	100%	42,500	100%
e.	Foreign language coursework	FORLANG	Have not decided	32	16%	1,000	19%	7,973	19%	17	10%	356	7%	3,243	8%
			Do not plan to do	21	11%	1,388	26%	11,166	27%	32	19%	2,151	40%	18,138	43%
			Plan to do	78	40%	1,510	29%	12,513	30%	18	11%	322	6%	2,786	7%
			Done	64	33%	1,373	26%	9,453	23%	100	60%	2,508	47%	18,349	43%
			Total		100%	5,271	100%	41,105	100%	167	100%	5,337	100%	42,516	100%
f.	Study abroad	STUDYABR	Have not decided	72	37%	1,511	29%	11,780	29%	23	14%	490	9%	3,737	9%
			Do not plan to do	42	22%	1,417	27%	11,703	28%	94	56%	3,687	69%	29,236	69%
			Plan to do	76	39%	2,286	43%	16,781	41%	22	13%	361	7%	2,511	6%
			Done	5	3%	61	1%	824	2%	28	17%	791	15%	6,995	16%
			Total		100%	5,275	100%	41,088	100%	167	100%	5,329	100%	42,479	100%
g.	Independent study or self-designed	INDSTUDY	Have not decided	76	39%	1,747	33%	14,365	35%	35	21%	444	8%	3,688	9%
	major		Do not plan to do	90	46%	2,742	52%	18,683	45%	93	56%	3,541	66%	25,561	60%
			Plan to do	22	11%	683	13%	7,035	17%	11	7%	381	7%	3,338	8%
			Done	7	4%	102	2%	1,017	2%	28	17%	967	18%	9,895	23%
			Total	195	100%	5,274	100%	41,100	100%	167	100%	5,333	100%	42,482	100%
h.	Culminating senior experience	SENIORX	Have not decided	111	57%	2,377	45%	16,731	41%	33	20%	570	11%	3,791	9%
	(comprehensive exam, capstone		Do not plan to do	27	14%	780	15%	5,302	13%	59	35%	2,047	38%	11,794	28%
	course, thesis, project, etc.)		Plan to do	56	29%	2,092	40%	18,683	45%	50	30%	1,393	26%	12,036	28%
			Done	1	1%	27	1%	398	1%	25	15%	1,327	25%	14,876	35%
			Total	195	100%	5,276	100%	41,114	100%	167	100%	5,337	100%	42,497	100%
8a.	Quality of relationships with other	ENVSTU	1 Unfriendly, Unsupportive, Sense												
	students		of Alienation	1	1%	43	1%	409	1%	1	1%	52	1%	304	1%
			2	3	2%	104	2%	825	2%	2	1%	127	2%	767	2%
			3	14	7%	212	4%	1,624	4%	6	4%	218	4%	1,536	4%
			4	17	9%	482	9%	3,779	9%	22	13%	468	9%	3,679	9%
			5	51	26%	1,108	21%	8,446	21%	36	22%	1,142	21%	8,419	20%
			6	66	34%	1,738	33%	13,096	32%	46	28%	1,734	32%	13,347	31%
			7 Friendly, Supportive, Sense of	43	22%	1,589	30%	12,977	32%	54	32%	1,595	30%	14,509	34%
			Belonging					,				, -		, ,	
			Total	195	100%	5,276	100%	41,156	100%	167	100%	5,336	100%	42,561	100%
	L		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	175	10070	2,270	10070	.1,150	10070	10,	10070	2,230	10070	,501	

- 1	<ul><li>Student</li></ul>	Engag	ement		Tr:-	st-Year S	tudonta	•				Senio	•		
- (	Student	Lingue	Cilicit		FII	st-rear s	tuaents					Semo	18		
'	\			U of Hawa	ii Manoa	Doc-l	Ext	NSSE	2004	U of Hawa	ii Manoa	Doc-	Ext	NSSE	2004
		Variable	Response Options	Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%
b.	Quality of relationships with faculty	ENVFAC	1 Unavailable, Unhelpful,												
	members		Unsympathetic	2	1%	28	1%	232	1%	1	1%	59	1%	332	1%
			2	3	2%	111	2%	572	1%	1	1%	124	2%	601	1%
			3	20	10%	269	5%	1,407	3%	13	8%	251	5%	1,394	3%
			4	28	14%	774	15%	4,258	10%	17	10%	658	12%	3,600	8%
			5	58	30%	1,608	30%	10,455	25%	40	24%	1,404	26%	8,798	21%
			6	51	26%	1,694	32%	14,799	36%	57	34%	1,835	34%	15,083	35%
			7 Available, Helpful, Sympathetic	33	17%	793	15%	9,424	23%	38	23%	1,009	19%	12,754	30%
			Total	195	100%	5,277	100%	41,147	100%	167	100%	5,340	100%	42,562	100%
c.	Quality of relationships with	ENVADM	1 Unhelpful, Inconsiderate, Rigid	5	3%	146	3%	918	2%	5	3%	327	6%	1,918	5%
	administrative personnel and offices		2	28	14%	267	5%	1,599	4%	5	3%	433	8%	2,786	7%
			3	24	12%	453	9%	2,845	7%	21	13%	620	12%	4,134	10%
			4	37	19%	1,034	20%	6,501	16%	37	22%	949	18%	7,057	17%
			5	45	23%	1,359	26%	10,503	26%	43	26%	1,285	24%	10,025	24%
			6	38	19%	1,351	26%	11,587	28%	38	23%	1,066	20%	9,698	23%
			7 Helpful, Considerate, Flexible	18	9%	666	13%	7,174	17%	18	11%	656	12%	6,922	16%
			Total	195	100%	5,276	100%	41,127	100%	167	100%	5,336	100%	42,540	100%
9a.	Preparing for class (studying,	ACADPR01	0 hr/wk	1	1%	19	0%	170	0%	0	0%	18	0%	179	0%
	reading, writing, rehearsing, and		1-5 hr/wk	50	26%	905	18%	7,782	19%	34	21%	996	19%	8,453	20%
	other activities related to your		6-10 hr/wk	50	26%	1,288	25%	10,444	26%	46	28%	1,348	26%	10,747	26%
	academic program)		11-15 hr/wk	41	22%	1,094	21%	8,271	21%	33	20%	963	18%	7,657	18%
			16-20 hr/wk	18	9%	834	16%	6,027	15%	23	14%	796	15%	6,194	15%
			21-25 hr/wk	10	5%	495	10%	3,772	9%	12	7%	470	9%	3,871	9%
			26-30 hr/wk	7	4%	247	5%	1,982	5%	5	3%	290	6%	2,344	6%
			30+ hr/wk	13	7%	247	5%	1,734	4%	12	7%	364	7%	2,606	6%
			Total	190	100%	5,129	100%	40,182	100%	165	100%	5,245	100%	42,051	100%
b.	Working for pay on campus	WORKON01	0 hr/wk	150	78%	4,095	80%	29,506	73%	115	70%	3,557	68%	27,988	67%
			1-5 hr/wk	5	3%	164	3%	2,407	6%	3	2%	204	4%	2,850	7%
			6-10 hr/wk	6	3%	349	7%	4,429	11%	7	4%	383	7%	4,589	11%
			11-15 hr/wk	15	8%	291	6%	2,212	6%	13	8%	369	7%	2,824	7%
			16-20 hr/wk	13	7%	170	3%	1,105	3%	23	14%	458	9%	2,294	5%
			21-25 hr/wk	3	2%	33	1%	261	1%	1	1%	122	2%	641	2%
			26-30 hr/wk	0	0%	12	0%	89	0%	0	0%	51	1%	286	1%
			30+ hr/wk	0	0%	18	0%	190	0%	3	2%	93	2%	593	1%
			Total	192	100%	5,132	100%	40,199	100%	165	100%	5,237	100%	42,065	100%

#### NSSE 2004 Engagement Item Frequency Distributions University of Hawai'i at Manoa

Seniors

•															
•				U of Haw	oji Monoo	Doc-	Evt	NSSE	2004	U of Hawa	ii Manaa	Doc-	Evt	NSSE	2004
	`	Variable	Response Options	Count	Col %	Count	Col%	Count	2004 Col%	Count	Col %	Count	Col%	Count	2004 Col%
c.	Working for pay off campus	WORKOF01	0 hr/wk	119	62%	3,725	73%	26,821	67%	71	43%	2,527	48%	18,480	44%
	··· ··································	.,	1-5 hr/wk	10	5%	251	5%	2,100	5%	10	6%	259	5%	2,311	5%
			6-10 hr/wk	15	8%	250	5%	2,164	5%	11	7%	344	7%	2,778	7%
			11-15 hr/wk	11	6%	221	4%	1,979	5%	13	8%	355	7%	2,879	7%
			16-20 hr/wk	15	8%	245	5%	2,218	6%	25	15%	534	10%	3,770	9%
			21-25 hr/wk	11	6%	194	4%	1,633	4%	13	8%	401	8%	2,953	7%
			26-30 hr/wk	4	2%	113	2%	1,118	3%	9	5%	246	5%	1,965	5%
			30+ hr/wk	7	4%	128	2%	2,148	5%	13	8%	577	11%	6,917	16%
			Tot	al 192	100%	5,127	100%	40,181	100%	165	100%	5,243	100%	42,053	100%
d.	Participating in co-curricular	COCURR01	0 hr/wk	106	55%	1,940	38%	15,463	38%	100	61%	2,305	44%	18,396	44%
	activities (organizations, campus		1-5 hr/wk	52	27%	1,747	34%	13,425	33%	34	21%	1,717	33%	12,919	31%
	publications, student government,		6-10 hr/wk	21	11%	710	14%	5,095	13%	16	10%	586	11%	4,716	11%
	social fraternity or sorority, intercollegiate or intramural sports,		11-15 hr/wk	6	3%	302	6%	2,755	7%	6	4%	296	6%	2,446	6%
	etc.)		16-20 hr/wk	1	1%	227	4%	1,700	4%	4	2%	152	3%	1,543	4%
	cic.)		21-25 hr/wk	2	1%	87	2%	818	2%	3	2%	79	2%	856	2%
			26-30 hr/wk	1	1%	47	1%	360	1%	1	1%	38	1%	433	1%
			30+ hr/wk	2	1%	67	1%	567	1%	1	1%	75	1%	760	2%
			Tot	al 191	100%	5,127	100%	40,183	100%	165	100%	5,248	100%	42,069	100%
e.	Relaxing and socializing (watching	SOCIAL01	0 hr/wk	3	2%	29	1%	455	1%	3	2%	43	1%	583	1%
	TV, partying, exercising, etc.)		1-5 hr/wk	31	16%	981	19%	9,452	24%	34	21%	1,285	24%	11,830	28%
			6-10 hr/wk	50	26%	1,351	26%	11,191	28%	50	30%	1,614	31%	12,582	30%
			11-15 hr/wk	40	21%	1,082	21%	7,695	19%	33	20%	1,043	20%	7,705	18%
			16-20 hr/wk	27	14%	737	14%	4,947	12%	22	13%	618	12%	4,500	11%
			21-25 hr/wk	11	6%	373	7%	2,540	6%	8	5%	300	6%	2,164	5%
			26-30 hr/wk	12	6%	203	4%	1,333	3%	2	1%	119	2%	1,019	2%
			30+ hr/wk	18	9%	366	7%	2,553	6%	13	8%	226	4%	1,694	4%
c			Tot	-7-	100%	5,122	100%	40,166	100%	165	100%	5,248	100%	42,077	100%
f.	Providing care for dependents living	CAREDE01	0 hr/wk	127	66%	4,343	85%	31,316	78%	100	61%	3,773	72%	27,897	66%
	with you (parents, children, spouse, etc.)		1-5 hr/wk	33	17%	408	8%	4,062	10%	29	18%	512	10%	4,122	10%
	etc.)		6-10 hr/wk	12	6%	175	3%	1,534	4%	10	6%	276	5%	2,175	5%
			11-15 hr/wk	8	4%	70	1%	841	2%	4	2%	175	3%	1,428	3%
			16-20 hr/wk	3	2%	39	1%	496	1%	0	0%	108	2%	1,066	3%
			21-25 hr/wk	3	2%	25	0%	337	1%	6	4%	63	1%	675	2%
			26-30 hr/wk	2	1%	11	0%	198	0%	1	1%	52	1%	558	1%
			30+ hr/wk	4	2%	56	1%	1,384	3%	15	9%	288	5%	4,162	10%
			Tot	al 192	100%	5,127	100%	40,168	100%	165	100%	5,247	100%	42,083	100%

First-Year Students

19	Student	Engag	ement		Fi	rst-Year S	Studente	,				Senio	rc		
- 1-	Statent	Lingues	CIIICIIC		FI	ist-icai k	Students	,				Semo	18		
- /				U of H	awaii Manoa	Doc-	-Ext	NSSE	2004	U of Hawa	ii Manoa	Doc-	Ext	NSSE	2004
		Variable	Response Options	Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%
	Commuting to class (driving,	COMMUTE	0 hr/wk		7 4%	432	8%	6,853	17%	6	4%	273	5%	4,585	11%
V	valking, etc.)		1-5 hr/wk		21 63%	3,659	71%	26,259	65%	95	58%	3,691	70%	27,543	65%
			6-10 hr/wk		39 20%	689	13%	4,375	11%	31	19%	907	17%	6,453	15%
			11-15 hr/wk		18 9%	195	4%	1,367	3%	19	12%	238	5%	1,980	5%
			16-20 hr/wk		3 2%	65	1%	593	1%	6	4%	54	1%	652	2%
			21-25 hr/wk		1 1%	36	1%	252	1%	4	2%	27	1%	260	1%
			26-30 hr/wk		0 0%	14	0%	138	0%	1	1%	18	0%	159	0%
			30+ hr/wk		3 2%	38	1%	363	1%	3	2%	40	1%	464	1%
			То	al 1	92 100%	5,128	100%	40,200	100%	165	100%	5,248	100%	42,096	100%
	Spending significant amounts of	ENVSCHOL	Very little		9 5%	110	2%	813	2%	7	4%	127	2%	955	2%
t	ime studying and on academic work		Some		59 31%	841	16%	6,595	16%	43	26%	1,060	20%	7,302	17%
			Quite a bit		36 45%	2,445	48%	18,668	46%	72	44%	2,293	44%	18,867	45%
			Very much		38 20%	1,725	34%	14,110	35%	42	26%	1,764	34%	14,926	35%
			То		92 100%	5,121	100%	40,186	100%	164	100%	5,244	100%	42,050	100%
	Providing the support you need to	ENVSUPRT	Very little		14 7%	160	3%	1,087	3%	10	6%	324	6%	1,742	4%
h	nelp you succeed academically		Some		71 37%	1,176	23%	7,626	19%	66	40%	1,631	31%	9,806	23%
			Quite a bit		33 43%	2,376	46%	17,716	44%	70	43%	2,287	44%	18,582	44%
			Very much		24 13%	1,409	28%	13,745	34%	18	11%	1,002	19%	11,921	28%
			То	al 1	92 100%	5,121	100%	40,174	100%	164	100%	5,244	100%	42,051	100%
	Encouraging contact among students	ENVDIVRS	Very little		37 19%	767	15%	5,635	14%	32	20%	1,194	23%	8,243	20%
	rom different economic, social,		Some		52 32%	1,788	35%	13,403	33%	52	32%	2,010	38%	15,311	36%
r	acial/ethnic backgrounds		Quite a bit		53 28%	1,581	31%	12,469	31%	49	30%	1,308	25%	11,407	27%
			Very much		40 21%	984	19%	8,634	22%	31	19%	721	14%	7,042	17%
			То	al 1	92 100%	5,120	100%	40,141	100%	164	100%	5,233	100%	42,003	100%
	Helping you cope with your non-	ENVNACAD	Very little		79 41%	1,642	32%	10,835	27%	71	43%	2,441	47%	16,043	38%
	cademic responsibilities (work,		Some		78 41%	2,121	41%	16,334	41%	63	38%	1,920	37%	15,969	38%
İ	amily, etc.)		Quite a bit		27 14%	970	19%	9,180	23%	23	14%	654	12%	7,133	17%
			Very much		7 4%	385	8%	3,771	9%	7	4%	221	4%	2,846	7%
			To	al 1	91 100%	5,118	100%	40,120	100%	164	100%	5,236	100%	41,991	100%
	Providing the support you need to	ENVSOCAL	Very little		55 29%	950	19%	7,384	18%	52	32%	1,619	31%	11,560	28%
ť	hrive socially		Some		92 48%	2,053	40%	15,692	39%	78	48%	2,195	42%	17,309	41%
			Quite a bit		35 18%	1,519	30%	12,133	30%	27	16%	1,078	21%	9,608	23%
			Very much		9 5%	593	12%	4,895	12%	7	4%	340	6%	3,438	8%
			То	al 1	91 100%	5,115	100%	40,104	100%	164	100%	5,232	100%	41,915	100%
	Attending campus events and	ENVEVENT	Very little		26 14%	386	8%	3,522	9%	35	21%	695	13%	5,800	14%
	activities (speakers, performances,		Some		90 47%	1,399	27%	10,267	26%	72	44%	1,816	35%	13,460	32%
а	thletics, etc.)		Quite a bit		55 29%	2,077	41%	15,767	39%	42	26%	1,859	36%	14,907	36%
			Very much		21 11%	1,259	25%	10,583	26%	15	9%	863	16%	7,801	19%
			То	tal 1	92 100%	5,121	100%	40,139	100%	164	100%	5,233	100%	41,968	100%

#### NSSE 2004 Engagement Item Frequency Distributions University of Hawai'i at Manoa

Seniors

				1115		st Teal Students									
			11.	U of Hawaii Manoa		Doc-Ext		NSSE	2004	II -£ II	: M	Doc-Ext		NSSE 2004	
`	Variable	Response Options		OI Hawai Count	Col %	Count	Col%	Count	2004 Col%	U of Hawai	Col %	Count	Col%	Count	2004 Col%
g. Using computers in academic work	ENVCOMPT	Very little		3	2%	81	2%	851	2%	3	2%	82	2%	807	2%
5 2 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		Some		28	15%	584	11%	5,209	13%	28	17%	446	9%	4,015	10%
		Ouite a bit		85	44%	1,713	33%	14,216	35%	50	30%	1,486	28%	12,677	30%
		Very much		76	40%	2,742	54%	19,875	50%	83	51%	3,228	62%	24,536	58%
			otal	192	100%	5,120	100%	40,151	100%	164	100%	5,242	100%	42,035	100%
11a. Acquiring a broad general education	GNGENLED	Very little		6	3%	113	2%	999	2%	1	1%	121	2%	881	2%
		Some		51	27%	840	16%	6,424	16%	38	23%	790	15%	5,205	12%
		Quite a bit		86	45%	2,411	47%	17,984	45%	68	41%	2,077	40%	15,378	37%
		Very much		49	26%	1,755	34%	14,743	37%	57	35%	2,254	43%	20,586	49%
		To	otal	192	100%	5,119	100%	40,150	100%	164	100%	5,242	100%	42,050	100%
b. Acquiring job or work-related	GNWORK	Very little		37	19%	629	12%	4,537	11%	17	10%	435	8%	2,833	7%
knowledge and skills		Some		85	44%	1,681	33%	12,802	32%	43	26%	1,243	24%	9,127	22%
		Quite a bit		51	27%	1,772	35%	14,194	35%	63	38%	1,720	33%	14,459	34%
		Very much		19	10%	1,035	20%	8,603	21%	41	25%	1,840	35%	15,625	37%
		To	otal	192	100%	5,117	100%	40,136	100%	164	100%	5,238	100%	42,044	100%
c. Writing clearly and effectively	GNWRITE	Very little		17	9%	359	7%	2,085	5%	5	3%	256	5%	1,565	4%
		Some		64	33%	1,411	28%	9,192	23%	41	25%	1,316	25%	8,126	19%
		Quite a bit		70	36%	2,082	41%	16,780	42%	77	47%	2,057	39%	16,234	39%
		Very much		41	21%	1,265	25%	12,096	30%	41	25%	1,614	31%	16,138	38%
		To	otal	192	100%	5,117	100%	40,153	100%	164	100%	5,243	100%	42,063	100%
d. Speaking clearly and effectively	GNSPEAK	Very little		24	13%	686	13%	3,844	10%	7	4%	401	8%	2,135	5%
		Some		80	42%	1,765	34%	12,081	30%	47	29%	1,564	30%	9,553	23%
		Quite a bit		58	30%	1,728	34%	15,085	38%	66	40%	1,924	37%	16,289	39%
		Very much		30	16%	937	18%	9,127	23%	44	27%	1,353	26%	14,080	33%
		To	otal	192	100%	5,116	100%	40,137	100%	164	100%	5,242	100%	42,057	100%
e. Thinking critically and analytically	GNANALY	Very little		14	7%	134	3%	1,072	3%	0	0%	116	2%	729	2%
		Some		43	22%	931	18%	6,702	17%	31	19%	670	13%	4,627	11%
		Quite a bit		85	44%	2,171	42%	16,705	42%	66	40%	1,996	38%	15,159	36%
		Very much		50	26%	1,880	37%	15,653	39%	67	41%	2,456	47%	21,533	51%
		To	otal	192	100%	5,116	100%	40,132	100%	164	100%	5,238	100%	42,048	100%
f. Analyzing quantitative problems	GNQUANT	Very little		24	13%	449	9%	3,983	10%	13	8%	318	6%	2,832	7%
		Some		88	46%	1,688	33%	13,931	35%	50	30%	1,416	27%	11,763	28%
		Quite a bit		62	32%	1,954	38%	14,880	37%	55	34%	1,877	36%	15,454	37%
		Very much		18	9%	1,021	20%	7,301	18%	46	28%	1,624	31%	11,954	28%
		To	otal	192	100%	5,112	100%	40,095	100%	164	100%	5,235	100%	42,003	100%

First-Year Students

Property    - (	Student Engagement				Fir	ct_Voor S	tudonte	•	Seniors							
Mathic	1	Stadent	211545	CITICITE		T II	st-Teal S	tuuents					Semo	1.5		
Mathic	'	(			U of Hawa	aii Manoa	Doc-	Ext	NSSE	2004	U of Hawaii Manoa		Doc-Ext		NSSE 2004	
Rechnology   Rec			Variable	Response Options												
Quite a bit   Very much   Give   Family   Control   Family   Control	g.	Using computing and information	GNCMPTS	Very little	23	12%	362	7%	3,215	8%	4	2%	218	4%	1,816	4%
Very much   Very		technology		Some	49	26%	1,338	26%	10,673	27%	33	20%	957	18%	8,217	20%
Note   Part				Quite a bit	75	39%	1,908	37%	15,015	37%	62	38%	1,798	34%	14,961	36%
Description   Note   Properties   Properti				Very much	44	23%	1,504	29%	11,220	28%	65	40%	2,263	43%	17,058	41%
Some   72   38%   1.658   32%   11.343   28%   43   26%   1.160   22%   7.853   19%   Quite a bit   Very much   69   36%   1.986   39%   16.347   41%   54   33%   1.944   37%   1.6271   39%   1.6271				Tota	191	100%	5,112	100%	40,123	100%	164	100%	5,236	100%	42,052	100%
Note   Part	h.	Working effectively with others	GNOTHERS	Very little	19	10%	351	7%	2,363	6%	6	4%	249	5%	1,437	3%
Very much   Very much   Total   132   17%   1.120   2.2%   10.079   2.5%   61   3.7%   1.883   3.6%   16.477   3.9%   1.884   1.885   3.6%   16.477   3.9%   1.885				Some	72	38%	1,658	32%	11,343	28%	43	26%	1,160	22%	7,853	19%
Noting in local, state, or national elections   GNCITIZN   Very little   106   55%   2,022   34%   17,888   45%   84   51%   2,516   48%   19.24   47%   47%   47%   47%   48%   4				Quite a bit	69	36%	1,986	39%	16,347	41%	54	33%	1,944	37%	16,271	39%
Very little   Common   Commo				Very much	32	17%	1,120	22%	10,079	25%	61	37%	1,883	36%	16,477	39%
Some   64   33%   1,618   32%   12,464   31%   55   34%   1,599   31%   12,773   30%   3				Tota	192	100%	5,115	100%	40,132	100%	164	100%	5,236	100%	42,038	100%
Quite a bit   Very much   Total   15   8%   924   18%   6.479   16%   18   11%   701   13%   5.761   14%   14%   148   8%   3.464   9%   148   15%   14%   148   8%   3.464   9%   148   15%   14%   148   8%   3.464   9%   148   148   14%   148   14%   148   14%   148   148   14%   148   148   148   148   14%   148	i.	Voting in local, state, or national	GNCITIZN	Very little	106	55%	2,082	41%	17,888	45%	84	51%	2,516	48%	19,824	47%
Very much   Figure	elections		Some	64	33%	1,618	32%	12,464	31%	55	34%	1,599	31%	12,773	30%	
Learning effectively on your own   GNINQ   Very little   16   8%   252   5%   2.087   5%   11   7%   264   5%   1,800   4%   4%   4%   4%   4%   4%   4%				Quite a bit	15	8%	924	18%	6,479	16%	18	11%	701	13%	5,761	14%
Learning effectively on your own   GNINQ   Very little   16   8%   2.52   5%   2.087   5%   11   7%   2.64   5%   1.800   4%   5%   5%   5%   5%   5%   5%   5%				Very much	7	4%	489	10%	3,245	8%	7	4%	418	8%	3,646	9%
Some   61   32%   1,207   24%   10,083   25%   37   23%   1,086   21%   7,909   19%				Tota	192	100%	5,113	100%	40,076	100%	164	100%	5,234	100%	42,004	100%
Part	j.	Learning effectively on your own	GNINQ	Very little	16	8%	252	5%	2,087	5%	11	7%	264	5%	1,800	4%
Very much   Very much   Very much   191   100%   5,111   100%   40,119   100%   164   100%   5,233   100%   42,015   100%   10				Some	61	32%	1,207	24%	10,083	25%	37	23%	1,086	21%	7,909	19%
Note				Quite a bit	70	37%	2,190	43%	17,118	43%	68	41%	2,088	40%	16,849	40%
Lagranging yourself   GNSELF   Very little   28   15%   636   12%   4,515   11%   18   11%   638   12%   4,298   10%				Very much	44	23%	1,462	29%	10,831	27%	48	29%	1,795	34%	15,457	37%
Some   73   38%   1,455   28%   11,440   29%   50   30%   1,440   28%   10,026   24%				Tota	ıl 191	100%	5,111	100%	40,119	100%	164	100%	5,233	100%	42,015	100%
Quite a bit   S55   29%   1,799   35%   14,184   35%   51   31%   1,702   33%   14,134   34%   34%   35%   14,134   34%   35%   14,134   34%   35%   14,134   34%   35%   14,134   34%   35%   14,134   34%   35%   14,134   34%   35%   14,134   34%   35%   14,134   34%   35%   14,134   34%   35%   14,134   34%   35%   10%   164   100%   5,236   100%   42,015   100%   164   100%	k.	Understanding yourself	GNSELF	Very little	28	15%	636	12%	4,515	11%	18	11%	638	12%	4,298	10%
Very much   35   18%   1,217   24%   9,964   25%   45   27%   1,456   28%   13,557   32%				Some	73	38%	1,455	28%	11,440	29%	50	30%	1,440	28%	10,026	24%
Language			Quite a bit	55	29%	1,799	35%	14,184	35%	51	31%	1,702	33%	14,134	34%	
Understanding people of other racial and ethnic backgrounds				Very much	35	18%	1,217	24%	9,964	25%	45	27%	1,456	28%	13,557	32%
and ethnic backgrounds  Some Quite a bit Very much Total Problems  GNPROBSV Very little Some Quite a bit Very much Very much Very much Some And ethnic backgrounds  Some And ethnic backgrounds And ethnic backgrounds And				Tota	ıl 191	100%	5,107	100%	40,103	100%	164	100%	5,236	100%	42,015	100%
Quite a bit   GPROBSV   Very much   GNPROBSV   Very little   Some   So	1.		GNDIVERS	Very little	22	12%	774	15%	6,353	16%	14	9%	846	16%	6,494	15%
Very much   42   22%   906   18%   7,461   19%   54   33%   1,002   19%   8,957   21%		and ethnic backgrounds		Some	58	30%	1,838	36%	13,718	34%	47	29%	1,826	35%	13,819	33%
Marcolland   Total   191   100%   5,110   100%   40,104   100%   164   100%   5,232   100%   42,025   100%				Quite a bit	69	36%	1,592	31%	12,572	31%	49	30%	1,558	30%	12,755	30%
m. Solving complex real-world problems  GNPROBSV Very little Some 89 47% 1,976 39% 15,048 38% 54 33% 1,660 32% 13,197 31% Quite a bit Very much 12 6% 756 15% 6,220 16% 40 24% 1,167 22% 9,506 23%				Very much	42	22%	906	18%	7,461	19%	54	33%	1,002	19%	8,957	21%
problems         Some         89         47%         1,976         39%         15,048         38%         54         33%         1,660         32%         13,197         31%           Quite a bit         57         30%         1,708         33%         13,306         33%         57         35%         1,797         34%         14,748         35%           Very much         12         6%         756         15%         6,220         16%         40         24%         1,167         22%         9,506         23%				Tota	191	100%	5,110	100%	40,104	100%	164	100%	5,232	100%	42,025	100%
Quite a bit	m.	<i>U</i> 1	GNPROBSV	Very little	33	17%	669	13%	5,547	14%			610	12%	4,583	11%
Very much 12 6% 756 15% 6,220 16% 40 24% 1,167 22% 9,506 23%		problems		Some	89	47%	1,976	39%	15,048	38%	54	33%	1,660	32%	13,197	31%
				Quite a bit	57	30%	1,708	33%	13,306	33%	57	35%	1,797	34%	14,748	35%
Total 191 100% 5,109 100% 40,121 100% 164 100% 5,234 100% 42,034 100%						6%	756	15%	6,220	16%	40	24%	1,167	22%		23%
				Tota	ıl 191	100%	5,109	100%	40,121	100%	164	100%	5,234	100%	42,034	100%

- (4	<ul><li>Student</li></ul>	Engag	ement		st-Year S		Seniors								
- 1	2 001010110	8**8				St Tear Statemes			Delitor 5						
•	\			U of Hawa	ii Manoa	Doc-F	Ext	NSSE :	2004	U of Hawai	ii Manoa	Doc-	Ext	NSSE 2004	
		Variable	Response Options	Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%
n.	Developing a personal code of values	<b>GNETHICS</b>	Very little	45	24%	889	17%	6,097	15%	24	15%	959	18%	5,963	14%
	and ethics		Some	74	39%	1,602	31%	12,332	31%	47	29%	1,553	30%	11,455	27%
			Quite a bit	44	23%	1,562	31%	12,958	32%	54	33%	1,484	28%	12,833	31%
			Very much	28	15%	1,051	21%	8,715	22%	39	24%	1,237	24%	11,769	28%
			Total	191	100%	5,104	100%	40,102	100%	164	100%	5,233	100%	42,020	100%
0.	Contributing to the welfare of your	GNCOMMUN	Very little	56	29%	1,201	24%	8,915	22%	39	24%	1,331	25%	8,761	21%
	community		Some	83	44%	1,918	38%	14,829	37%	59	36%	1,863	36%	14,327	34%
			Quite a bit	36	19%	1,335	26%	10,769	27%	40	24%	1,253	24%	11,280	27%
			Very much	15	8%	652	13%	5,589	14%	26	16%	786	15%	7,652	18%
			Total	190	100%	5,106	100%	40,102	100%	164	100%	5,233	100%	42,020	100%
p.	Developing a deepened sense of	GNSPIRIT	Very little	95	50%	2,189	43%	15,499	39%	86	52%	2,797	53%	18,849	45%
	spirituality		Some	67	35%	1,340	26%	11,237	28%	46	28%	1,112	21%	10,682	25%
			Quite a bit	20	10%	824	16%	7,306	18%	17	10%	613	12%	6,305	15%
			Very much	9	5%	755	15%	6,056	15%	15	9%	708	14%	6,164	15%
			Total	191	100%	5,108	100%	40,098	100%	164	100%	5,230	100%	42,000	100%
12.	Overall, how would you evaluate the	ADVISE	Poor	16	8%	311	6%	1,988	5%	17	10%	669	13%	3,546	8%
	quality of academic advising you		Fair	55	29%	1,021	20%	7,125	18%	40	24%	1,250	24%	8,141	19%
	have received at your institution?		Good	103	54%	2,396	47%	19,101	48%	69	42%	2,070	39%	17,202	41%
			Excellent	18	9%	1,398	27%	11,975	30%	38	23%	1,256	24%	13,187	31%
			Total	192	100%	5,126	100%	40,189	100%	164	100%	5,245	100%	42,076	100%
13.	How would you evaluate your entire	ENTIREXP	Poor	5	3%	83	2%	741	2%	6	4%	126	2%	756	2%
	educational experience at this		Fair	47	24%	545	11%	4,375	11%	39	24%	658	13%	4,539	11%
	institution?		Good	116	60%	2,634	51%	20,441	51%	85	52%	2,634	50%	20,106	48%
			Excellent	24	13%	1,862	36%	14,651	36%	35	21%	1,828	35%	16,700	40%
			Total	192	100%	5,124	100%	40,208	100%	165	100%	5,246	100%	42,101	100%
14.	If you could start over again, would	SAMECOLL	Definitely no	12	6%	186	4%	1,787	4%	9	5%	267	5%	2,135	5%
	you go to the same institution you		Probably no	28	15%	498	10%	4,782	12%	27	16%	710	14%	5,789	14%
	are now attending?		Probably yes	107	56%	1,980	39%	16,168	40%	89	54%	2,072	39%	16,576	39%
			Definitely yes	45	23%	2,465	48%	17,458	43%	40	24%	2,199	42%	17,564	42%
			Total	192	100%	5,129	100%	40,195	100%	165	100%	5,248	100%	42,064	100%

### NSSE 2004 Background Item Frequency Distributions University of Hawai'i at Manoa First-Year Students Seniors

Dia					inst real students									
			TI CII		Doc-Ext		NGGE	2004	U of Hawaii Manoa		Doc-Ext		NSSE 2004	
`	Variable	Response Options	U of Hawa	11 Manoa Col %	Count	Col%	NSSE :	2004 Col%	Count Count	Col %	Count	EXt Col%	Count	2004 Col%
15. Age	AGE	19 or younger	164	87%	4,719	93%	35,159	88%	0	0%	16	0%	80	0%
<i>6</i>		20-23	19	10%	266	5%	2,340	6%	82	50%	3,754	72%	28,574	69%
		24-29	3	2%	42	1%	840	2%	53	32%	899	17%	5,850	14%
		30-39	0	0%	25	0%	835	2%	21	13%	291	6%	3,623	9%
		40-55	1	1%	23	0%	635	2%	7	4%	216	4%	3,280	8%
		Over 55	1	1%	3	0%	57	0%	1	1%	22	0%	275	1%
		Total	188	100%	5,078	100%	39,866	100%	164	100%	5,198	100%	41,682	100%
16. Sex	SEX	Male	64	34%	1,948	38%	13,228	33%	75	46%	2,230	43%	14,191	34%
		Female	127	66%	3,161	62%	26,894	67%	89	54%	3,005	57%	27,801	66%
		Total	191	100%	5,109	100%	40,122	100%	164	100%	5,235	100%	41,992	100%
17. Are you an international	INTERNAT	No	176	92%	4,868	95%	37,989	95%	139	84%	4,967	95%	39,811	95%
student or foreign		Yes	15	8%	241	5%	2,062	5%	26	16%	268	5%	2,152	5%
national?		Total	191	100%	5,109	100%	40,051	100%	165	100%	5,235	100%	41,963	100%
1819.	RACE	African American/Black	1	1%	222	4%	2,659	7%	0	0%	233	5%	2,980	7%
Race/Ethnicity		Am. Indian/Native Amer.	1	1%	19	0%	180	0%	0	0%	39	1%	249	1%
		Asian/Pacific Islander	98	52%	315	6%	1,947	5%	114	69%	310	6%	1,869	5%
		Caucasian/White	37	19%	4,003	79%	30,627	77%	24	15%	4,002	77%	32,066	77%
		Hispanic/Latino	4	2%	213	4%	2,029	5%	4	2%	243	5%	1,992	5%
		Other	0	0%	8	0%	74	0%	0	0%	14	0%	110	0%
		Multi-racial	49	26%	292	6%	2,227	6%	23	14%	327	6%	2,246	5%
		Total	190	100%	5,072	100%	39,743	100%	165	100%	5,168	100%	41,512	100%
20. What is your current	CLASS	Freshman/first-year	148	77%	4,453	87%	35,120	88%	1	1%	1	0%	32	0%
classification in college?		Sophomore	34	18%	581	11%	3,868	10%	0	0%	13	0%	156	0%
		Junior	3	2%	51	1%	564	1%	9	5%	258	5%	1,406	3%
		Senior	7	4%	12	0%	171	0%	151	92%	4,842	93%	39,242	94%
		Unclassified	0	0%	16	0%	371	1%	3	2%	105	2%	984	2%
		Total	192	100%	5,113	100%	40,094	100%	164	100%	5,219	100%	41,820	100%
21. Did you begin college at	ENTER	Started here	173	90%	4,794	94%	36,846	92%	59	36%	3,270	62%	25,945	62%
your current institution		Started elsewhere	19	10%	318	6%	3,260	8%	106	64%	1,964	38%	16,066	38%
or elsewhere?		Total	192	100%	5,112	100%	40,106	100%	165	100%	5,234	100%	42,011	100%
22. Since high school, which	VOCTECH	Vocational-technical	0	0%	97	2%	1,470	3%	8	5%	290	5%	3,238	7%
of the following types of	COMMCOLL	Community/junior college	18	9%	381	7%	3,172	7%	96	56%	1,769	32%	13,754	32%
schools have you attended other than the	FOURYEAR	Other 4-year college	19	10%	257	5%	2,530	6%	62	36%	1,251	23%	10,502	24%
one you are attending	NONE	None	152	76%	4,373	80%	33,032	78%	32	19%	2,495	46%	19,846	46%
now? (Mark all that	OTHRCOL1	Other school	2	1%	83	2%	929	2%	9	5%	200	4%	1,946	4%
apply.)														

• Stud	lent Er	ngagement		First-Year Students							Seniors						
				U of Hawai	ii Manoa	Doc-I	Ext	NSSE 2	2004	U of Hawa	ii Manoa	Doc-	Ext	NSSE 2004			
	Variable	Response Options		Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%		
23. How would you	ENRLMENT	Less than full-time		6	3%	142	3%	1,702	4%	36	22%	723	14%	6,273	15%		
characterize your		Full-time		186	97%	4,971	97%	38,375	96%	129	78%	4,503	86%	35,636	85%		
enrollment this term?			Γotal	192	100%	5,113	100%	40,077	100%	165	100%	5,226	100%	41,909	100%		
	EDATEORO		Otai														
24. Are you member of a	FRATSORO	No		187	98%	4,446	87%	36,590	91%	159	96%	4,570	87%	36,807	88%		
social fraternity or sorority?		Yes		4	2%	665	13%	3,512	9%	6	4%	664	13%	5,176	12%		
•			Γotal	191	100%	5,111	100%	40,102	100%	165	100%	5,234	100%	41,983	100%		
25. Are you a student-athlete	ATHLETE	No		182	95%	4,826	95%	34,760	87%	164	99%	5,080	97%	38,429	92%		
on a team sponsored by		Yes		9	5%	280	5%	5,283	13%	1	1%	155	3%	3,532	8%		
the athletics department?		7	Γotal	191	100%	5,106	100%	40,043	100%	165	100%	5,235	100%	41,961	100%		
25a. Athletic team	ATHTEAM2	Baseball		0	0%	5	2%	234	5%	0	0%	2	2%	162	5%		
		Basketball		0	0%	8	4%	411	9%	0	0%	8	7%	284	9%		
		Bowling		0	0%	0	0%	5	0%	0	0%	0	0%	7	0%		
		Cross Country		1	14%	13	6%	368	8%	0	0%	8	7%	281	9%		
		Fencing		0	0%	2	1%	18	0%	0	0%	2	2%	9	0%		
		Field Hockey		0	0%	3	1%	100	2%	0	0%	1	1%	77	2%		
		Football		0	0%	21	10%	405	9%	0	0%	15	13%	261	8%		
		Golf		1	14%	4	2%	165	4%	0	0%	2	2%	138	4%		
		Gymnastics		0	0%	2	1%	14	0%	0	0%	3	3%	6	0%		
		Ice Hockey		0	0%	6	3%	84	2%	0	0%	4	3%	50	2%		
		Track & Field		0	0%	15	7%	291	6%	1	100%	15	13%	173	6%		
		Lacrosse		0	0%	10	5%	145	3%	0	0%	2	2%	90	3%		
		Rifle		0	0%	1	0%	7	0%	0	0%	0	0%	6	0%		
		Rowing		0	0%	33	16%	175	4%	0	0%	9	8%	76	2%		
		Skiing		0	0%	0	0%	15	0%	0	0%	0	0%	7	0%		
		Soccer		1	14%	22	11%	701	15%	0	0%	7	6%	460	15%		
		Softball		1	14%	2	1%	301	6%	0	0%	4	3%	193	6%		
		Swimming & Diving		3	43%	24	12%	280	6%	0	0%	9	8%	185	6%		
		Tennis		0	0%	7	3%	276	6%	0	0%	7	6%	214	7%		
		Volleyball		0	0%	14	7%	325	7%	0	0%	6	5%	206	7%		
		Water Polo		0	0%	0	0%	12	0%	0	0%	1	1%	8	0%		
		Wrestling		0	0%	1	0%	55	1%	0	0%	2	2%	40	1%		
		Other	Γotal	0 7	0% 100%	14 207	7% 100%	303 4,690	6% 100%	0	0% 100%	10 117	9% 100%	149 3,082	5% 100%		
26. What have most of your	GRADES04	C- or lower	Otai	11		86	2%	659		1	100%	8			0%		
grades been up to now at	GRADE304				6%				2%	•			0%	69			
this institution?		С		12	6%	153	3%	1,473	4%	8	5%	94	2%	648	2%		
this institution?		C+		18	9%	284	6%	2,400	6%	7	4%	219	4%	1,538	4%		
		B-		18	9%	398	8%	3,238	8%	20	12%	403	8%	2,946	7%		
		В		44	23%	1,072	21%	8,648	22%	37	23%	1,049	20%	8,241	20%		
		B+		29	15%	952	19%	7,629	19%	37	23%	1,111	21%	8,579	21%		
		A-		28	15%	904	18%	7,099	18%	14	9%	1,026	20%	8,194	20%		
		A		30	16%	1,228	24%	8,303	21%	39	24%	1,270	25%	10,948	27%		
			Γotal	190	100%	5,077	100%	39,449	100%	163	100%	5,180	100%	41,163	100%		
		1	otai	190	10070	5,077	10070	32,447	10070	103	10070	2,100	10070	41,103	10070		

Stud		F	irst-Year	Student	S	Seniors									
	**		U of Hawa		Doc-l		NSSE 2		U of Hawa		Doc-		NSSE:		
27. Which of the following	Variable LIVENOW	Response Options  Dormitory, campus housing	Count 97	Col % 51%	3,551	Col% 70%	27,305	Col% 68%	Count 11	Col % 7%	Count 506	Col% 10%	9,262	Col% 22%	
best describes where you	LIVENOW	Residence, walking distance		8%	3,331	8%	1,761	4%	37	22%	1,754	34%	,	20%	
are living now while		Residence, driving distance	15 80	42%	1,029	20%	,	27%	117	71%	,	54%	8,552	56%	
attending college?			0	42% 0%	· · · · · ·		10,665				2,822	3%	23,257 802		
		Fraternity, sorority house  Total			113	2%	324	1%	0	0%	135	100%		2%	
28a. Father's educational	FATHREDU	Did not finish high school	192	100%	5,108	100%	40,055 2,836	100% 7%	165 14	100%	5,217 317	6%	41,873 3,977	100%	
attainment	TATHKEDU	Graduated from high school		22%	845	4% 17%			34	21%	886	17%			
attaninent		Attended college, no degree	42 26		683		9,255 5,920	23%	34 29	18%	886 744		10,197 6,024	25% 14%	
		Completed Associate's degree	20 22	14% 12%	373	13% 7%	3,390	15% 9%	29	12%	395	14% 8%	3,374	8%	
		Completed Associate's degree	61	32%	1.510	30%	5,390 9,910		20 44	27%	393 1,477	28%	9,939	24%	
		Completed Master's degree	22	32% 12%	976	19%	5,639	25% 14%		11%	888	28% 17%	5,395	13%	
		Completed Master's degree  Completed Doctoral degree	8	4%	976 496		,		18 5	3%	503	17%	2,690	6%	
		Total				10%	2,630	7%					,		
28b. Mother's educational	MOTHREDU	Did not finish high school		100%	5,074	100%	39,580	100%	164	100%	5,210 269	100%	41,596	100%	
attainment	MOTREDU	Graduated from high school	12	6%	181 878	4%	2,386	6%	26	16%		5%	3,281	8%	
attanment		_	45	24%		17%	9,312	23%	39	24%	1,070	20%	11,336	27%	
		Attended college, no degree	34	18%	890	17%	6,705	17%	18	11%	916	18%	6,574	16%	
		Completed Associate's degree	26	14%	573	11%	4,906	12%	18	11%	560	11%	4,973	12%	
		Completed Bachelor's degree	54	28%	1,607	32%	10,466	26%	45	27%	1,487	28%	9,783	23%	
		Completed Master's degree	18	9%	810	16%	5,278	13%	18	11%	806	15%	5,184	12%	
		Completed Doctoral degree	2	1%	155	3%	840	2%	1	1%	115	2%	741	2%	
		Total	-,-	100%	5,094	100%	39,893	100%	165	100%	5,223	100%	41,872	100%	
29. Primary major or	MAJRPCOL	Arts and humanities	25	13%	593	12%	5,777	15%	26	16%	710	14%	6,797	16%	
expected primary major, in collapsed categories		Biological science	22	12%	437	9%	3,156	8%	13	8%	391	7%	2,684	6%	
in conapsed categories		Business	30	16%	699	14%	5,593	14%	26	16%	886	17%	7,661	18%	
		Education	10	5%	346	7%	4,552	11%	10	6%	360	7%	4,738	11%	
		Engineering	13	7%	561	11%	1,955	5%	12	7%	633	12%	1,793	4%	
		Physical science	8	4%	137	3%	1,337	3%	9	5%	161	3%	1,346	3%	
		Professional	22	12%	682	13%	4,604	12%	13	8%	425	8%	3,191	8%	
		Social science	22	12%	617	12%	5,090	13%	24	15%	718	14%	6,510	16%	
		Other	26	14%	740	15%	5,548	14%	31	19%	936	18%	7,181	17%	
		Undecided	13	7%	261	5%	2,219	6%	0	0%	4	0%	22	0%	
		Total	191	100%	5,073	100%	39,831	100%	164	100%	5,224	100%	41,923	100%	

#### NSSE 2004 Background Item Frequency Distributions University of Hawai'i at Manoa

(• Stud	dent Ei	ngagement		F	irst-Year	Student	ts		Seniors						
		8 8	U of Hawai	ii Manoa	Doc-I	Ext	NSSE :	2004	U of Hawai	ii Manoa	Doc-l	Ext	NSSE	2004	
	Variable	Response Options	Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%	
30. Second major or	MAJRSCOL	Arts and humanities	13	20%	365	23%	3,219	24%	7	16%	261	21%	2,161	21%	
expected second major		Biological science	3	5%	67	4%	449	3%	2	5%	58	5%	320	3%	
(not minor,		Business	9	14%	234	15%	1,720	13%	6	14%	193	16%	1,445	14%	
concentration, etc.) if		Education	5	8%	80	5%	1,125	8%	2	5%	52	4%	1,120	11%	
applicable, in collapsed categories		Engineering	2	3%	63	4%	267	2%	1	2%	35	3%	146	1%	
categories		Physical science	1	2%	74	5%	677	5%	1	2%	71	6%	462	5%	
		Professional	5	8%	153	9%	842	6%	4	9%	56	5%	365	4%	
		Social science	12	18%	224	14%	2,033	15%	10	23%	220	18%	1,590	16%	
		Other	6	9%	188	12%	1,527	12%	2	5%	146	12%	1,219	12%	
		Undecided	9	14%	163	10%	1,412	11%	8	19%	127	10%	1,307	13%	
		Total	65	100%	1,611	100%	13,271	100%	43	100%	1,219	100%	10,135	100%	
Institution reported	GENDER	Male	72	36%	2,134	39%	14,031	34%	80	47%	2,366	43%	14,664	34%	
gender		Female	128	64%	3,345	61%	27,739	66%	92	53%	3,114	57%	28,100	66%	
		Total	200	100%	5,479	100%	41,770	100%	172	100%	5,480	100%	42,764	100%	
Institution reported race	ETHNICIT	African American/Black	1	1%	287	5%	2,868	7%	0	0%	244	4%	3,095	7%	
or ethnicity		Am. Indian/Native Amer.	18	9%	38	1%	232	1%	16	9%	47	1%	279	1%	
		Asian/Pacific Islander	98	49%	308	6%	1,823	4%	105	61%	265	5%	1,673	4%	
		Caucasian/White	45	23%	4,259	78%	30,934	75%	27	16%	4,188	76%	31,910	75%	
		Hispanic/Latino	6	3%	291	5%	2,668	6%	4	2%	382	7%	2,635	6%	
		Other	0	0%	18	0%	413	1%	0	0%	59	1%	361	1%	
		Multi-racial	0	0%	102	2%	698	2%	0	0%	116	2%	793	2%	
		Foreign	30	15%	11	0%	77	0%	13	8%	6	0%	73	0%	
		Unknown	2	1%	157	3%	1,547	4%	7	4%	168	3%	1,464	3%	
		Total	200	100%	5,471	100%	41,260	100%	172	100%	5,475	100%	42,283	100%	
Mode of completion	MODECOMP	Paper	26	13%	970	18%	10,348	24%	25	15%	1,284	23%	14,038	32%	
-		Web	174	87%	4,509	82%	31,985	76%	147	85%	4,196	77%	29,319	68%	
		Total	200	100%	5,479	100%	42,333	100%	172	100%	5,480	100%	43,357	100%	

na=data not reported to NSSE by institution

ipeds: 141574