

# Indiana University of Pennsylvania

Mean Comparisons

August 2007

**Sample**

**Statistical Significance**

**Variables**

**Benchmark**

**Effect Size**

Effect size indicates the “practical significance” of the mean difference. It is calculated by dividing the mean difference by the standard deviation of the group with which the institution is being compared. In practice, an effect size of .2 is often considered small, .5 moderate, and .8 large. A positive sign indicates that your institution's mean was greater, thus showing an affirmative result for your institution. A negative sign indicates the institution

**Mean**

about weighting go to:  
[www.nsse.iub.edu/2007\\_Institutional\\_Report/NSSE\\_2007\\_Weighting.cfm](http://www.nsse.iub.edu/2007_Institutional_Report/NSSE_2007_Weighting.cfm)

lags behind the comparison group, suggesting that the student behavior or institutional practice represented by the item may warrant attent

**Class**

## NSSE 2007 Mean Comparisons Indiana University of Pennsylvania

*IUP compared with:*

Variable	Bench- mark	Class	IUP	Selected Peers			Carnegie Peers			NSSE 2007			
			Mean <sup>a</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>	
<i>In your experience at your institution during the current school year, about how often have you done each of the following? 1=never, 2=sometimes, 3=often, 4=very often</i>													
1. Academic and Intellectual Experiences	CLQUEST	ACL	FY	2.73	2.74		-.01	2.81		-.10	2.74		-.02
			SR	3.15	2.99	***	.18	3.11		.05	3.03	**	.14
Made a class presentation	CLPRESEN	ACL	FY	2.08	2.17	*	-.12	2.29	***	-.27	2.21	**	-.17
			SR	2.92	2.71	***	.24	2.83	*	.10	2.77	***	.17
Worked on a paper or project that required integrating ideas or information from various sources	REWROPAP		FY	2.74	2.51	***	.24	2.73		.01	2.64		.10
			SR	2.44	2.38		.06	2.54	*	-.11	2.47		-.04
Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	INTEGRAT		FY	2.90	3.03	**	-.17	3.12	***	-.29	3.03	**	-.16
			SR	3.36	3.25	**	.15	3.35		.01	3.29		.09
Worked with other students on projects <b>during class</b>	DIVCLASS		FY	2.69	2.81	*	-.14	2.84	**	-.17	2.76		-.07
			SR	2.87	2.78		.10	2.88		-.01	2.80		.08
Put together ideas or concepts from different courses when completing assignments or during class discussions	CLUNPREP		FY	1.87	2.00	**	-.18	1.99	**	-.16	2.02	***	-.21
			SR	2.07	2.08		.00	2.07		.01	2.11		-.05
Tutored or taught other students (paid or voluntary)	CLASSGRP	ACL	FY	2.50	2.37	**	.17	2.43		.08	2.40	*	.12
			SR	2.62	2.47	**	.17	2.57		.06	2.52	*	.12
	OCCGRP	ACL	FY	2.37	2.31		.07	2.37		.00	2.38		-.01
			SR	2.69	2.61		.09	2.78		-.09	2.75		-.06
	INTIDEAS		FY	2.62	2.59		.04	2.59		.05	2.57		.07
			SR	2.96	2.84	**	.15	2.93		.04	2.90		.07
	TUTOR	ACL	FY	1.58	1.63		-.06	1.66		-.10	1.69	*	-.13
			SR	1.96	1.81	**	.16	1.86	*	.11	1.88		.08
		ACL	FY	1.48	1.44		.06	1.57		-.11	1.52		-.05
			SR	1.57	1.56		.01	1.81	***	-.26	1.69	**	-.14



## NSSE 2007 Mean Comparisons Indiana University of Pennsylvania

				<i>IUP compared with:</i>									
				IUP	Selected Peers			Carnegie Peers			NSSE 2007		
	<i>Variable</i>	<i>Benchmark</i>	<i>Class</i>	<i>Mean<sup>a</sup></i>	<i>Mean<sup>a</sup></i>	<i>Sig<sup>b</sup></i>	<i>Effect Size<sup>c</sup></i>	<i>Mean<sup>a</sup></i>	<i>Sig<sup>b</sup></i>	<i>Effect Size<sup>c</sup></i>	<i>Mean<sup>a</sup></i>	<i>Sig<sup>b</sup></i>	<i>Effect Size<sup>c</sup></i>
l.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	ITACADEM	EEE	2.62	2.67		-.05	2.63		-.01	2.61		.01
			SR	2.85	2.83		.02	2.89		-.04	2.83		.02
m.	Used e-mail to communicate with an instructor	EMAIL	FY	3.23	3.03	***	.23	3.11	*	.14	3.06	***	.20
			SR	3.41	3.28	**	.17	3.38		.04	3.33		.10
n.	Discussed grades or assignments with an instructor	FACGRADE	FY	2.63	2.53		.11	2.60		.03	2.57		.07
			SR	2.90	2.70	***	.22	2.82		.09	2.79	*	.13
o.	Talked about career plans with a faculty member or advisor	FACPLANS	FY	2.24	2.07	**	.19	2.13	*	.13	2.14		.12
			SR	2.53	2.30	***	.24	2.39	*	.14	2.39	**	.14
p.	Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS	FY	1.88	1.86		.02	1.85		.04	1.84		.05
			SR	2.18	2.03	**	.16	2.08		.10	2.08	*	.11
q.	Received prompt written or oral feedback from faculty on your academic performance	FACFEED	FY	2.61	2.55		.08	2.64		-.03	2.59		.03
			SR	2.83	2.70	**	.17	2.80		.04	2.75		.10
r.	Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD	LAC	2.67	2.59		.09	2.62		.05	2.60		.08
			SR	2.68	2.66		.03	2.76		-.09	2.69		-.01
	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER	FY	1.64	1.56		.11	1.60		.05	1.59		.07
			SR	2.02	1.73	***	.32	1.81	***	.22	1.81	***	.23
	Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOCIDEAS	ACL	2.66	2.66		.01	2.66		.00	2.66		.00
			SR	2.78	2.77		.02	2.86		-.09	2.83		-.05
	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD	EEE	2.47	2.71	***	-.23	2.59		-.12	2.57		-.09
			SR	2.54	2.74	***	-.20	2.69	**	-.16	2.66	*	-.12
	Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTU2	EEE	2.69	2.76		-.07	2.68		.01	2.68		.01
			SR	2.76	2.72		.04	2.72		.04	2.71		.05

*Variable*

*Bench-  
mark*

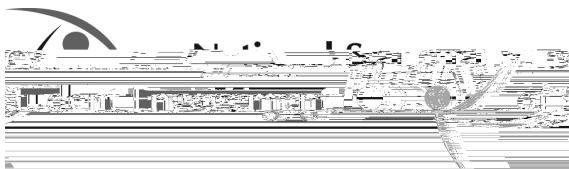
*Class*

*Mean*





<i>Variable</i>	<i>Bench- mark</i>	<i>Class</i>	<i>Mean</i> <sup>a</sup>	<i>Mean</i> <sup>a</sup>	<i>Sig</i> <sup>b</sup>	<i>Effect Size</i> <sup>c</sup>	<i>Mean</i> <sup>a</sup>
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## NSSE 2007 Mean Comparisons Indiana University of Pennsylvania

				<i>IUP compared with:</i>									
				IUP		Selected Peers		Carnegie Peers			NSSE 2007		
	Variable	Benchmark	Class	Mean <sup>a</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>
b.	Community service or volunteer work	VOLNTR04	EEE	FY	.28		-.06	.38	***	-.20	.38	***	-.21
				SR	.62		.18	.58		.06	.59		.05
c.	Participate in a learning community or some other formal program where groups of students take two or more classes together	LRNCOM04	EEE	FY	.13	**	-.16	.19	*	-.14	.17		-.10
				SR	.29		.09	.28		.02	.25		.09
d.	Work on a research project with a faculty member outside of course or program requirements	RESRCH04	SFI	FY	.05		.01	.05		.02	.05		.02
				SR	.21		.04	.17		.12	.19		.05
e.	Foreign language coursework	FORLNG04	EEE	FY	.15	**	-.18	.22	**	-.15	.22	**	-.17
				SR	.43		.06	.39		.08	.41		.05
f.	Study abroad	STDABR04	EEE	FY	.05		.08	.02		.17	.03		.12
				SR	.14		-.01	.13		.03	.14		-.02
g.	Independent study or self-designed major	INDSTD04	EEE	FY	.03		-.04	.03		-.01	.03		-.03
				SR	.14		-.05	.16		-.05	.17		-.09
h.	Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	SNRX04	EEE	FY	.02		.01	.01		.04	.02		.01
				SR	.34		.09	.33		.04	.32		.05

*Mark the box that best represents the quality of your relationships with people at your institution.*

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

### 8. Quality of Relationships

a.	Relationships with other students	ENVSTU	SCE	FY	5.39		.00	5.48		-.06	5.53		-.10
				SR	5.51		.05	5.58		-.05	5.63		-.09
<i>1=unavailable, unhelpful, unsympathetic to 7=available, helpful, sympathetic</i>													
b.	Relationships with faculty members	ENVFAC	SCE	FY	5.25	**	.17	5.23		.01	5.19		.05
				SR	5.38		.09	5.46		-.06	5.41		-.02
<i>1=unhelpful, inconsiderate, rigid to 7=helpful, considerate, flexible</i>													
c.	Relationships with administrative personnel and offices	ENVADM	SCE	FY	4.31		-.05	4.60	**	-.18	4.64	***	-.21
				SR	4.29		.04	4.52	*	-.14	4.54	**	-.15

<sup>a</sup> Weighted by gender, enrollment status, and institutional size.

<sup>b</sup> \* p<.05 \*\* p<.01 \*\*\* p<.001 (2-tailed).

<sup>c</sup> Mean difference divided by comparison group standard deviation.

*Variable*

*Bench-  
mark*









N

																Selected Peers	Carnegie Peers	NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007
314	2.73	2.74	2.81	2.74	.05	.01	.01	.00	.82	.84	.85	.84	4,192	3,972	61,973	.866	.098	.719	-.01	-.10	-.02
314	2.08	2.17	2.29	2.21	.04	.01	.01	.00	.76	.77	.79	.80	4,190	373	316	.046	.000	.002	-.12	-.27	-.17
314	2.74	2.51	2.73	2.64	.05	.02	.02	.00	.92	.97	.98	.98	371	376	317	.000	.880	.057	.24	.01	.10
314	2.90	3.03	3.12	3.03	.04	.01	.01	.00	.78	.77	.77	.80	4,186	3,971	61,921	.004	.000	.004	-.17	-.29	-.16
314	2.69	2.81	2.84	2.76	.05	.01	.01	.00	.92	.86	.88	.88	358	364	61,882	.024	.007	.187	-.14	-.17	-.07
313	1.87	2.00	1.99	2.02	.04	.01	.01	.00	.74	.77	.76	.76	4,176	3,967	61,873	.002	.007	.000	-.18	-.16	-.21
314	2.50	2.37	2.43	2.40	.05	.01	.01	.00	.80	.82	.83	.83	4,184	3,970	61,903	.004	.156	.032	.17	.08	.12
314	2.37	2.31	2.37	2.38	.05	.01	.01	.00	.84	.87	.87	.87	4,184	3,970	61,929	.224	.951	.827	.07	.00	-.01
286	2.62	2.59	2.59	2.57	.05	.01	.01	.00	.79	.83	.80	.81	3,919	3,735	58,504	.473	.426	.240	.04	.05	.07
286	1.58	1.63	1.66	1.69	.05	.01	.01	.00	.80	.84	.83	.84	3,918	3,736	58,513	.351	.105	.028	-.06	-.10	-.13
286	1.48	1.44	1.57	1.52	.05	.01	.01	.00	.76	.75	.83	.80	3,914	344	58,488	.322	.057	.404	.06	-.11	-.05
286	2.62	2.67	2.63	2.61	.06	.02	.02	.00	.95	1.02	1.03	1.03	339	344	289	.413	.877	.857	-.05	-.01	.01
286	3.23	3.03	3.11	3.06	.05	.01	.01	.00	.80	.85	.82	.84	3,918	3,735	58,499	.000	.018	.001	.23	.14	.20
286	2.63	2.53	2.60	2.57	.05	.01	.01	.00	.87	.88	.87	.87	3,916	3,733	58,497	.076	.590	.237	.11	.03	.07
286	2.24	2.07	2.13	2.14	.05	.01	.02	.00	.88	.89	.89	.88	3,918	3,734	58,501	.002	.039	.050	.19	.13	.12
286	1.88	1.86	1.85	1.84	.05	.01	.02	.00	.87	.90	.88	.87	3,916	3,734	58,496	.692	.506	.375	.02	.04	.05
277	2.61	2.55	2.64	2.59	.05	.01	.01	.00	.81	.83	.83	.83	3,824	3,664	57,365	.209	.639	.609	.08	-.03	.03
277	2.683	.												67	6						
286	2.62	2.67	22	.0										3,7							
															286	2.63	2.53	2.60			

**NSSE 2007 Detailed Statistics <sup>a</sup>**  
**Indiana University of Pennsylvania**  
**First-Year Students**

N							Significance <sup>e</sup>			Effect Size <sup>f</sup>		
		<i>IUP</i>										
IUP	IUP	Selected Peers	Carnegie Peers	NSSE 2007	IUP	Selected Peers	Selected Peers	Carnegie Peers	NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007





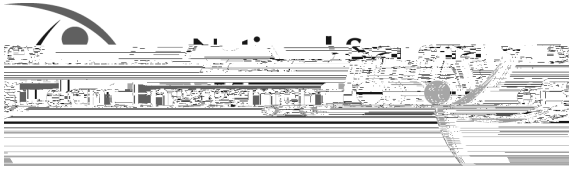












## NSSE 2007 Engagement Item Frequency Distributions <sup>a</sup>

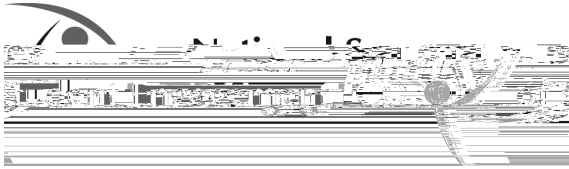
### Indiana University of Pennsylvania

#### First-Year Students

#### Seniors

	Variable	Response Options	IUP		Selected Peers		Carnegie Peers		NSSE 2007		IUP		Selected Peers		Carnegie Peers		NSSE 2007
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count
1a. Asked questions in class or contributed to class discussions	CLQUEST (ACL)	Never	10	3%	282	3%	315	3%	4,840	4%	8	2%	168	2%	172	2%	2,709
		Sometimes	132	43%	3121	41%	3,923	38%	55,717	39%	91	24%	2391	31%	2,751	25%	38,518
		Often	105	34%	2514	34%	3,555	34%	52,761	35%	115	30%	2620	33%	3,755	33%	49,146
		Very often	67	21%	1493	22%	2,511	25%	34,872	22%	163	43%	2852	34%	4,533	40%	57,673
	Total	314	100%	7410	100%	10,304	100%	148,190	100%	377	100%	8031	100%	11,211	100%	148,046	
b. Made a class presentation	CLPRESEN (ACL)	Never	61	20%	1224	17%	1,285	13%	20,327	16%	7	2%	438	6%	546	5%	6,704
		Sometimes	177	56%	4192	56%	5,380	53%	80,817	53%	117	32%	2993	37%	3,466	32%	49,007
		Often	59	18%	1574	21%	2,823	27%	36,367	23%	152	40%	2863	36%	4,142	36%	55,613
		Very often	17	5%	416	6%	816	8%	10,645	7%	101	27%	1732	21%	3,055	26%	36,683
	Total	314	100%	7406	100%	10,304	100%	148,156	100%	377	100%	8026	100%	11,209	100%	148,007	
c. Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	Never	32	10%	1258	16%	1,206	12%	19,519	14%	57	16%	1546	19%	1,696	15%	24,501
		Sometimes	89	29%	2556	35%	2,969	29%	46,835	31%	161	42%	3263	40%	4,067	36%	56,913
		Often	116	38%	2294	31%	3,411	33%	47,483	32%	97	26%	1965	25%	3,139	28%	39,320
		Very often	77	23%	1295	18%	2,717	26%	34,265	23%	62	16%	1251	16%	2,303	21%	27,238
	Total	314	100%	7403	100%	10,303	100%	148,102	100%	377	100%	8025	100%	11,205	100%	147,972	
d. Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	Never	10	3%	140	2%	176	2%	2,945	3%	2	1%	112	2%	106	1%	1,475
		Sometimes	80	27%	1772	23%	1,885	19%	31,649	23%	40	10%	1169	15%	1,250	12%	18,260
		Often	149	47%	3380	46%	4,561	45%	66,442	44%	157	42%	3162	40%	4,238	38%	57,638
		Very often	75	23%	2109	30%	3,678	35%	47,029	31%	176	47%	3582	43%	5,610	49%	70,591
	Total	314	100%	7401	100%	10,300	100%	148,065	100%	375	100%	8025	100%	11,204	100%	147,964	
e. Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS	Never	29	10%	431	5%	563	6%	8,963	7%	22	6%	544	7%	644	6%	9,447
		Sometimes	106	34%	2484	32%	3,262	31%	48,623	33%	114	30%	2638	33%	3,298	29%	46,564
		Often	109	35%	2872	39%	3,830	37%	56,764	38%	132	36%	2745	34%	3,919	34%	51,354
		Very often	70	22%	1609	24%	2,640	26%	33,628	22%	108	29%	2095	26%	3,335	30%	40,483
	Total	314	100%	7396	100%	10,295	100%	147,978	100%	376	100%	8022	100%	11,196	100%	147,848	
f. Come to class without completing readings or assignments	CLUNPREP	Never	98	31%	1818	24%	2,548	24%	34,724	22%	87	22%	1655	21%	2,373	20%	28,888
		Sometimes	170	54%	4265	58%	6,013	58%	87,485	58%	208	56%	4649	57%	6,563	59%	87,559
		Often	34	11%	909	13%	1,194	12%	18,245	13%	53	14%	1187	15%	1,550	14%	21,777
		Very often	11	4%	397	6%	536	6%	7,524	6%	28	8%	529	7%	713	6%	9,672
	Total	313	100%	7389	100%	10,291	100%	147,978	100%	376	100%	8020	100%	11,199	100%	147,896	
g. Worked with other students on projects <b>during class</b>	CLASSGRP (ACL)	Never	26	9%	902	12%	1,178	11%	17,782	12%	23	6%	837	11%	1,070	10%	15,416
		Sometimes	133	43%	3556	48%	4,756	45%	68,885	45%	161	43%	3673	45%	4,595	41%	63,936
		Often	118	37%	2254	30%	3,244	32%	46,546	32%	131	35%	2401	30%	3,487	31%	45,671
		Very often	37	11%	687	10%	1,119	11%	14,824	10%	61	16%	1113	14%	2,051	18%	22,906
	Total	314	100%	7399	100%	10,297	100%	148,037	100%	376	100%	8024	100%	11,203	100%	147,929	

<sup>a</sup> Column percentages (%) are weighted by gender, enrollment status, and institutional size. Because the counts are not weighted, you cannot calculate the column % directly from the counts.



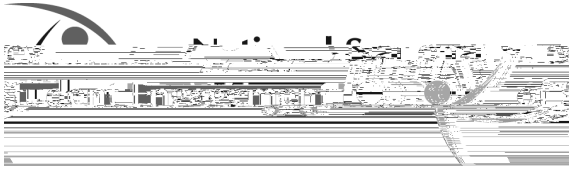
## NSSE 2007 Engagement Item Frequency Distributions <sup>a</sup> Indiana University of Pennsylvania

### First-Year Students

### Seniors

h.

Variable	Response Options	IUP		Selected Peers		Carnegie Peers		NSSE 2007		IUP		Selected Peers		Carnegie Peers		NSSE 2007
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count
OCCGRP (ACL)	Never	41	13%	1143	17%	1,395	15%	18,600	15%	16	4%	686	10%	741	7%	9,962
	Sometimes	142	47%	3437	46%	4,688	45%	66,157	45%	161	43%	3168	40%	3,645	34%	50,693
	Often	97	30%	2050	26%	3,034	29%	45,447	29%	119	32%	2541	31%	3,886	34%	50,996
	Very often	34	10%	767	11%	1,184	11%	17,874	12%							



## NSSE 2007 Engagement Item Frequency Distributions <sup>a</sup> Indiana University of Pennsylvania

### First-Year Students

### Seniors

	Variable	Response Options	IUP		Selected Peers		Carnegie Peers		NSSE 2007		IUP		Selected Peers		Carnegie Peers		NSSE 2007	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
o.	FACPLANS (SFI)	Never	50	18%	1916	28%	2,324	25%	31,817	24%	45	13%	1396	21%	1,776	18%	21,724	
		Sometimes	142	51%	3139	45%	4,594	46%	66,893	47%	143	41%	3315	43%	4,472	42%	58,608	
		Often	61	20%	1300	18%	1,970	20%	29,070	20%	91	26%	1848	22%	2,684	24%	37,329	
		Very often	34	11%	598	8%	867	9%	12,943	9%	73	20%	1203	14%	1,924	17%	26,160	
		Total	287	100%	6953	100%	9,755	100%	140,723	100%	352	100%	7762	100%	10,856	100%	143,821	
p.	FACIDEAS (SFI)	Never	109	39%	2884	41%	4,152	42%	56,732	42%	87	24%	2240	30%	3,143	29%	38,567	
		Sometimes	112	39%	2688	38%	3,720	38%	56,176	39%	168	48%	3521	45%	4,698	43%	64,098	
		Often	49	17%	952	14%	1,314	14%	19,429	14%	47	14%	1289	16%	1,891	17%	26,268	
		Very often	17	5%	426	7%	571	6%	8,371	6%	50	14%	715	9%	1,126	10%	14,872	
		Total	287	100%	6950	100%	9,757	100%	140,708	100%	352	100%	7765	100%	10,858	100%	143,805	
q.	FACFEED (SFI)	Never	17	6%	592	9%	677	8%	9,545	8%	8	3%	411	6%	456	5%	5,979	
		Sometimes	111	42%	2676	40%	3,511	37%	51,576	39%	106	31%	2577	34%	3,201	31%	43,390	
		Often	105	37%	2686	38%	3,870	40%	56,190	39%	158	46%	3349	43%	4,820	44%	64,681	
		Very often	45	15%	849	13%	1,529	16%	20,949	14%	68	20%	1332	16%	2,245	20%	28,318	
		Total	278	100%	6803	100%	9,587	100%	138,260	100%	340	100%	7669	100%	10,722	100%	142,368	
r.	WORKHARD (LAC)	Never	21	8%	545	9%	673	8%	10,159	8%	21	7%	527	7%	555	6%	8,514	
		Sometimes	104	38%	2729	39%	3,629	38%	53,646	39%	125	37%	2857	37%	3,638	35%	54,859	37%









# NSSE 2007 Engagement Item Frequency Distributions <sup>a</sup> Indiana University of Pennsylvania

**Seniors**

<i>Variable</i>	<i>Response Options</i>	IUP		<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	NSSE 2007		IUP		Selected Peers		Carnegie Peers		NSSE 2
		<i>Count</i>	<i>%</i>							<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>



## NSSE 2007 Engagement Item Frequency Distributions <sup>a</sup>

### Indiana University of Pennsylvania

			First-Year Students								Seniors							
			IUP		Selected Peers		Carnegie Peers		NSSE 2007		IUP		Selected Peers		Carnegie Peers		NSSE 2007	
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	
h.	SNRX04 (EEE)	Have not decided	112	42%	2785	43%	3,632	39%	52,261	40%	32	10%	886	13%	1,261	12%	14,032	
		Do not plan to do	26	10%	729	11%	1,094	12%	14,165	12%	101	32%	2,438	32%	2,618	24%	34,999	
		Plan to do	123	46%	2,942	45%	4,368	48%	65,129	47%	78	24%	1,842	25%	3,213	32%	40,136	
		Done	5	2%	92	2%	108	1%	1,832	2%	113	34%	2,262	30%	3,301	33%	49,396	
		Total		266	100%	6,548	100%	9,202	100%	133,387	100%	324	100%	7,428	100%	10,393	100%	138,563
8a.	ENVSTU (SCE)	1 Unfriendly, Unsupportive, Sense of Alienation	3	1%	82	1%	120	1%	1,356	1%	2	1%	91	1%	80	1%	1,145	
		2	6	2%	204	3%	234	3%	3,200	3%	13	4%	203	3%	224	2%	2,851	
		3	16	6%	375	6%	483	6%	6,393	5%	17	5%	375	5%	469	5%	5,843	
		4	34	13%	901	14%	1,062	12%	14,893	12%	35	11%	889	13%	1,070	11%	13,678	
		5	65	25%	1,390	22%	1,966	22%	27,027	21%	73	22%	1,630	22%	2,022	20%	27,265	
		6	78	29%	1,833	27%	2,604	28%	40,412	30%	89	27%	2,155	29%	3,066	29%	41,867	
		7 Friendly, Supportive, Sense of Belonging	63	23%	1,745	27%	2,712	28%	39,806	28%	96	30%	2,082	27%	3,442	31%	45,671	
		Total		265	100%	6,530	100%	9,181	100%	133,087	100%	325	100%	7,425	100%	10,373	100%	138,320
b.	ENVFAC (SCE)	1 Unavailable, Unhelpful, Unsympathetic	2	1%	64	1%	77	1%	976	1%	7	3%	80	1%	67	1%	1,164	
		2	7	3%	181	3%	206	2%	2,881	3%	7	2%	190	3%	254	3%	2,978	
		3	11	4%	504	8%	570	6%	7,632	7%	15	5%	450	6%	483	5%	6,344	
		4	47	18%	1,296	20%	1,602	18%	21,871	18%	45	13%	1,107	16%	1,241	13%	16,550	
		5	73	27%	1,867	28%	2,499	27%	36,392	27%	76	23%	1,872	25%	2,462	24%	32,230	
		6	83	32%	1,660	24%	2,552	27%	38,802	27%	97	30%	2,184	28%	3,225	30%	43,306	
		7 Available, Helpful, Sympathetic	41	15%	959	15%	1,679	19%	24,542	17%	78	24%	1,546	20%	2,643	25%	35,781	
		Total		264	100%	6,531	100%	9,185	100%	133,096	100%	325	100%	7,429	100%	10,375	100%	138,353
c.	Quality of relationships with administrative personnel and	ENVADM (SCE)	1 Unhelpful, Inconsiderate, Rigid	11	5%	259	4%	331	4%	3,805	3%	20	7%	494	7%	523	5%	6,762
			2	26	9%	510	8%	603	7%	7,934	7%	33	10%	802	11%	905	9%	11,228
			3	38	14%	917	15%	1,065	12%	14,473	12%	42	13%	1,049	14%	1,188	12%	15,707
			4	69	26%	1,559	25%	1,771	24%	30,689	24%	88	27%	1,659	22%	2,170	21%	28,922
			5	57	21%	1,463	22%	2,157	23%	32,220	23%	56	17%	1,566	21%	2,153	21%	29,920
			6	44	17%	1,049	16%	1,647	17%	26,045	19%	51	16%	1,115	15%	1,894	18%	25,626
			7 Helpful, Considerate, Flexible	20	8%	678	10%	1,234	13%	17,857	13%	35	11%	734	10%	1,534	14%	20,113
		Total		265	100%	6,526	100%	9,178	100%	133,023	100%	325	100%	7,419	100%	10,367	100%	138,278

*Variable*

*Response Options*





## NSSE 2007 Engagement Item Frequency Distributions <sup>a</sup> Indiana University of Pennsylvania

### First-Year Students

### Seniors

e.	Variable	Response Options	IUP		Selected Peers		Carnegie Peers		NSSE 2007		IUP		Selected Peers		Carnegie Peers		NSSE 2007
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count
	SOCIAL05	0 hr/wk	1	1%	65	1%	87	1%	1,355	1%	1	0%	85	1%	131	1%	1,682
		1-5 hr/wk	77	28%	1,365	22%	2,223	25%	30,484	23%	93	28%	1,966	27%	3,197	31%	39,802
		6-10 hr/wk	67	25%	1,843	28%	2,737	30%	38,984	29%	94	29%	2,241	31%	3,154	31%	42,851
		11-15 hr/wk	45	17%	1,338	20%	1,815	20%	26,608	20%	59	19%	1,387	18%	1,809	17%	25,124
		16-20 hr/wk	29	11%	805	12%	1,055	12%	16,268	13%	34	10%	834	11%	1,043	10%	14,403
		21-25 hr/wk	17	7%	440	7%	484	5%	7,860	6%	22	7%	357	5%	438	4%	5,963
		26-30 hr/wk	7	3%	209	3%	254	3%	3,633	3%	5	1%	168	2%	196	2%	2,798
		30+ hr/wk	20	8%	419	7%	448	5%	6,871	6%	14	5%	339	5%	346	3%	4,965
		Total	263	100%	6,484	100%	9,103	100%	132,063	100%	322	100%	7,377	100%	10,314	100%	137,588





# NSSE 2007 Engagement Item Frequency Distributions <sup>a</sup> Indiana University of Pennsylvania

**Seniors**

<i>Variable</i>	<i>Response Options</i>	IUP		<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	NSSE 2007		IUP		Selected Peers		Carnegie Peers		<i>Count</i>
		<i>Count</i>	<i>%</i>							<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	





2007
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2%
28%
33%
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11%
43%
31%
16%
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100%
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<sup>a</sup> Column percentages (%) are weighted by gender, enrollment status, and institutional size. Because the counts are not weighted, you cannot calculate the column % directly from the counts.

2007  
 %  
 24%  
100%  
 3%  
 28%  
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 34%  
100%  
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 16%  
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 51%  
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 33%  
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100%  
 17%  
 42%  
 24%  
 16%  
100%  
 29%

<sup>a</sup> Column percentages (%) are weighted by gender, enrollment status, and institutional size. Because the counts are not weighted, you cannot calculate the column % directly from the counts.

2007

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44%  
18%  
10%  
100%  
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32%  
44%  
18%  
100%  
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100%  
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35%  
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26%  
100%  
9%  
31%  
37%  
23%

<sup>a</sup> Column percentages (%) are weighted by gender, enrollment status, and institutional size. Because the counts are not weighted, you cannot calculate the column % directly from the counts.



2007

%
<u>100%</u>
9%
45%
31%
11%
4%
<u>100%</u>
7%
35%
28%
17%
14%
<u>100%</u>
20%
33%
28%
9%
10%
<u>100%</u>
28%
36%
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8%
8%
<u>100%</u>
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12%
29%
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20%
<u>100%</u>
28%
47%
15%
10%
<u>100%</u>

<sup>a</sup> Column percentages (%) are weighted by gender, enrollment status, and institutional size. Because the counts are not weighted, you cannot calculate the column % directly from the counts.

2007

%

15%

33%

23%

29%

100%

38%

28%

14%

19%

100%

8%

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36%

20%

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100%

8%

16%

23%

53%

100%

10%

17%

14%

59%

100%

15%

52%

8%

2007

%  
25%  
100%  
17%  
52%  
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19%  
100%  
8%  
42%  
9%  
41%  
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64%  
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11%  
27%  
29%  
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100%

1%  
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10%  
20%  
30%  
31%

100%

<sup>a</sup> Column percentages (%) are weighted by gender, enrollment status, and institutional size. Because the counts are not weighted, you cannot calculate the column % directly from the counts.

2007  
%

1%  
3%  
5%  
13%  
24%  
30%  
24%

100%

5%  
9%  
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21%  
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19%  
15%  
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5%  
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100%

73%  
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100%

<sup>a</sup> Column percentages (%) are weighted by gender, enrollment status, and institutional size. Because the



2007

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61%  
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7%  
4%  
3%  
2%  
1%  
11%  
100%  
8%  
64%

<sup>a</sup> Column percentages (%) are weighted by gender, enrollment status, and institutional size. Because the counts are not weighted, you cannot calculate the column % directly from the counts.

2007  
 %  
 19%  
 5%  
 2%  
 1%  
 0%  
 1%  
100%  
 3%  
 19%  
 46%  
 32%  
100%  
 6%  
 26%  
 44%  
 24%  
100%  
 19%  
 35%  
 28%  
 17%  
100%  
 40%  
 37%  
 17%  
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100%  
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 40%  
 25%  
 9%  
100%  
 14%  
 32%  
 35%  
 19%  
100%  
 2%

<sup>a</sup> Column percentages (%) are weighted by gender, enrollment status, and institutional size. Because the counts are not weighted, you cannot calculate the column % directly from the counts.

2007

%

10%

29%

59%

100%

3%

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44%

100%

7%

21%

34%

38%

100%

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21%

38%

36%

100%

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24%

37%

32%

100%

2%

12%

37%

49%

100%

5%

22%

36%

36%

100%

4%

17%

34%

45%

2007  
 %  
100%  
 4%  
 19%  
 36%  
 40%  
100%  
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 32%  
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 30%  
 26%  
100%  
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 34%

<sup>a</sup> Column percentages (%) are weighted by gender, enrollment status, and institutional size. Because the counts are not weighted, you cannot calculate the column % directly from the counts.

2007

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100%

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43%

100%

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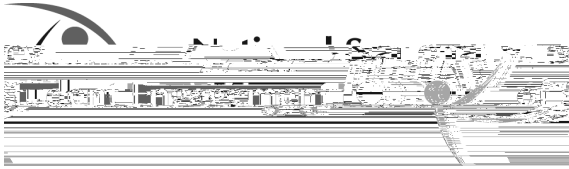


**NSSE 2007 Background Item Frequency Distributions <sup>a</sup>**  
**Indiana University of Pennsylvania**

**First-Year Students**

**Seniors**

<i>Variable</i>	<i>Response Options</i>	IUP		Selected Peers		Carnegie Peers		Selected Peers		Selected Peers		Selected Peers		<i>Count</i>
		<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>



## NSSE 2007 Background Item Frequency Distributions <sup>a</sup> Indiana University of Pennsylvania

### First-Year Students

### Seniors

	Variable	Response Options	IUP				Selected Peers				Carnegie Peers				NSSE 2007			
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
27a.	FATHREDU	Did not finish HS	13	5%	469	9%	632	8%	8,592	8%	15	5%	669	12%	1,006	11%	12,261	
		Graduated from HS	109	44%	1720	27%	2,207	26%	30,555	24%	112	36%	1813	26%	2,480	24%	31,887	
		Attended, no degree	24	10%	797	12%	1,374	16%	18,159	15%	34	11%	880	12%	1,574	16%	19,120	
		Completed Associate's	27	11%	503	7%	734	8%	10,212	8%	26	8%	513	7%	771	8%	10,756	
		Completed Bachelor's	40	18%	1499	24%	2,167	24%	32,956	26%	85	27%	1669	23%	2,384	23%	32,850	
		Completed Master's	26	11%	808	13%	1,123	12%	17,451	13%	32	10%	1059	14%	1,199	12%	17,572	
		Completed Doctorate	3	1%	355	6%	447	5%	8,475	6%	9	3%	503	6%	536	5%	9,093	
	Total		242	100%	6151	100%	8,684	100%	126,400	100%	313	100%	7106	100%	9,950	100%	133,539	
27b.	MOTHREDU	Did not finish HS	11	4%	378	8%	448	6%	6,497	6%	13	4%	560	10%	813	9%	9,643	
		Graduated from HS	94	40%	1574	25%	2,095	24%	27,167	22%	118	38%	1836	27%	2,732	27%	33,155	
		Attended, no degree	27	10%	844	13%	1,509	18%	20,348	16%	25	8%	914	12%	1,656	17%	20,778	
		Completed Associate's	36	15%	769	12%	1,081	12%	15,597	12%	39	13%	875	12%	1,133	11%	16,271	
		Completed Bachelor's	63	26%	1585	25%	2,370	27%	36,855	28%	82	26%	1700	23%	2,323	23%	33,700	
		Completed Master's	12	5%	887	14%	1,057	12%	17,267	13%	34	10%	1039	13%	1,171	11%	17,606	
		Completed Doctorate	1	0%	149	3%	146	2%	3,118	2%	2	1%	204	3%	155	2%	2,779	
	Total		244	100%	6186	100%	8,706	100%	126,849	100%	313	100%	7128	100%	9,983	100%	133,932	
28.	MAJRPCOL	Arts and humanities	28	12%	898	13%	1,003	12%	17,852	13%	29	9%	1300	16%	1,184	12%	19,901	
		Biological science	6	2%	546	8%	528	6%	10,331	8%	10	3%	593	7%	495	5%	8,898	
		Business	46	20%	776	16%	1,497	17%	18,583	16%	42	15%	1012	18%	1,971	20%	22,615	
		Education	45	18%	622	8%	1,025	10%	11,632	8%	85	26%	634	7%	1,341	11%	13,675	
		Engineering	1	1%	239	5%	267	4%	7,229	7%	0	0%	309	5%	325	4%	7,924	
		Physical science	2	1%	249	4%	204	3%	4,271	3%	14	4%	290	4%	220	3%	4,316	
		Professional	33	12%	709	12%	1,309	15%	14,823	12%	36	11%	513	8%	1,166	11%	12,012	
		Social science	46	19%	886	13%	1,002	12%	15,178	11%	62	21%	12(9)-6.5	7(9)-6.5	1(9)-6.5	2(9)-6.5	1(9)-6.5	

8% 9,09



*Variable*



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0%  
63%  
18%  
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8%  
1%  
100%  
43%  
57%  
100%  
95%  
5%  
100%  
  
1%  
  
6%  
  
6%  
68%  
  
4%  
1%  
3%

2007  
%  
  
36%  
  
24%  
38%  
4%  
16%  
84%  
100%  
  
89%  
11%  
100%  
96%  
4%  
100%  
  
0%  
2%  
5%  
8%  
21%  
21%  
19%  
25%  
100%  
  
13%  
  
23%  
  
62%  
  
2%  
100%  
10%  
23%  
14%  
8%

<sup>a</sup> Column percentages (%) are weighted by gender, enrollment status, and institutional size. Because the counts are not weighted, you cannot calculate the column % directly from the counts.

2007  
 %  
 25%  
 13%  
 7%  
100%  
 8%  
 25%  
 16%  
 12%  
 25%  
 13%  
 2%  
100%  
 14%  
 7%  
 17%  
 9%  
 7%  
 3%  
 9%  
 15%  
 20%  
 0%  
100%  
 21%  
 4%  
 17%  
 8%  
 2%  
 6%  
 5%  
 19%  
 16%  
 2%  
100%  
 43%  
 57%  
100%  
 7%

<sup>a</sup> Column percentages (%) are weighted by gender, enrollment status, and institutional size. Because the counts are not weighted, you cannot calculate the column % directly from the counts.

<u>2007</u>
%
1%
6%
71%
8%
1%
2%
0%
5%
<u>100%</u>
19%
81%
<u>100%</u>
6%
94%
<u>100%</u>
97%
3%
<u>100%</u>
213020

<sup>a</sup> Column percentages (%) are weighted by gender, enrollment status, and institutional size. Because the counts are not weighted, you cannot calculate the column % directly from the counts.