

NSSE 2015 Topical Module Academic Advising

Indiana University-Purdue University Indianapolis

IPEDS: 151111

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Administration Summary Indiana University-Purdue University Indianapolis

About This Topical Module

This module examines students' experiences with academic advising, including frequency, accessibility, and types of information provided. It also asks students to identify their primary source of advice. The module complements a question on the core survey about the quality of students' interactions with academic advisors. Complementary FSSE set available.

Comparison Group

This section summarizes how this module's comparison group was identified, including selection criteria and whether the default option was taken. This is followed by the resulting list of institutions represented in the 'Official Peers_ADV' column of this report.

Group label	Official Peers_ADV
Date submitted	6/8/15
How was this comparison group constructed?	Your institution customized this comparison group by selecting institutions from all module participants.
Group description	Official Peers completing the Advising module.

Official Peers_ADV (N=6)

University of Alabama at Birmingham (Birmingham, AL)* University of Cincinnati (Cincinnati, OH) University of Illinois at Chicago (Chicago, IL) University of South Florida (Tampa, FL) Virginia Commonwealth University (Richmond, VA)* Wayne State University (Detroit, MI)



Frequencies and Statistical Comparisons Indiana University-Purdue University Indianapolis

	First-	Year	Stud	ents
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				Frequen	cy Di	stributio Official	ns ^a	Statistical C	Compar Offi	
				IUPUI		Peers_AD	V	IUPUI	Peers	ADV
Item wording or description	Variable name	Values ^c	Response options	Count	%	_ Count	%	Mean	Mean	Effect
I. During the current school year,	about how	many ti	imes have you and an acader	nic advisor di	scusse	d your acad	emic int	erests, course		
selections, or academic perform	ance?									
	ADV01	0	0	24	6	113	4			
		1	1	86	19	595	20			
		2	2	148	32	977	31			
		3	3	112	24	699	22	2.5	2.6	06
		4	4	48	11	418	13			
		5	5	13	3	158	5			
		6	6 or more	29	6	195	6			
			Total	460	100	3,155	100			
. During the current school year,	to what ext	ent hav	e your academic advisors do	ne the follow	ing?					
a. Been available when needed	ADV02a	1	Very little	39	8	237	8			
		2	Some	77	17	578	18			
		3	Quite a bit	143	32	1,005	33	3.1	3.0	.01
		4	Very much	171	37	1,209	38			
		_	Not applicable	28	7	120	4			
			Total	458	100	3,149	100			
b. Listened closely to your concerns	ADV02b	1	Very little	38	7	188	6			
and questions		2	Some	79	17	549	18			
		3	Quite a bit	143	32	970	31	3.1	3.1	06
		4	Very much	173	37	1,304	40		511	100
		_	Not applicable	24	6	129	5			
			Total	457	100	3,140	100			
c. Informed you of important	ADV02c	1	Very little	76	16	352	11			
deadlines		2	Some	89	19	596	19			
		3	Quite a bit	108	23	889	28	2.8	2.9 *	13
		4	Very much	159	34	1,164	36		V	
		_	Not applicable	25	6	136	5		•	
			Total	457	100	3,137	100			
d. Helped you understand academic	ADV02d	1	Very little	61	13	354	12			
rules and policies		2	Some	89	20	651	21			
		3	Quite a bit	127	28	917	29	2.9	2.9	01
		4	Very much	149	33	1,032	33	,	2.9	01
		_	Not applicable	29	7	177	6			
			Total	455	100	3,131	100			
e. Informed you of academic support	ADV02e	1	Very little	60	13	374	12			
options (tutoring, study groups,		2	Some	95	21	638	20			
help with writing, etc.)		3	Quite a bit	115	25	841	20	2.9	2.9	02
		4	Very much	113	34	1,089	34	2.7	2.9	02
		_	Not applicable	31	7	202	7			
			Total	454	100	3,144	100			
			10001	434	100	3,144	100			

p<.05, p<.01, p<.01, p<.001 (2-tailed): Refer to the Endnotes page for a key to the triangle symbols.



Frequencies and Statistical Comparisons Indiana University-Purdue University Indianapolis

First-Year Students

				Frequen	cy D	istributio	ns ^a	Statistical (
						Official			Offi	
				IUPUI		Peers_AD	V	IUPUI	Peers	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
f. Provided useful information about	ADV02f	1	Very little	58	12	350	11			
courses		2	Some	87	20	601	19			
		3	Quite a bit	131	29	934	30	2.9	2.9	03
		4	Very much	162	35	1,146	36			
		_	Not applicable	19	5	113	4			
			Total	457	100	3,144	100			
g. Helped you when you had	ADV02g	1	Very little	76	16	454	15			
academic difficulties		2	Some	84	19	596	19			
		3	Quite a bit	111	25	647	21	2.7	2.7	02
		4	Very much	124	27	857	27			
		_	Not applicable	59	14	581	19			
			Total	454	100	3,135	100			
h. Helped you get information on	ADV02h	1	Very little	89	18	568	19			
special opportunities (study abroad,		2	Some	82	19	646	20			
internship, research projects, etc.)		3	Quite a bit	100	22	670	21	2.7	2.6	.06
		4	Very much	130	28	811	26			
		_	Not applicable	56	13	442	14			
			Total	457	100	3,137	100			
i. Discussed your career interests and	ADV02i	1	Very little	93	20	536	17			
post-graduation plans		2	Some	84	19	696	22			
		3	Quite a bit	100	22	730	24	2.7	2.7	.02
		4	Very much	140	31	910	28			
		_	Not applicable	35	8	256	8			
			Total	452	100	3,128	100			
3. How often have your academic a	advisors rea	ached o	out to you about your academ	ic progress o	r perfe	ormance?				
	ADV04	1	Never	190	41	760	35			
	_15	2	Sometimes	166	37	845	39			
		3	Often	77	17	382	19	1.9	2.0 *	11
		4	Very often	26	6	132	6		∇	
			Total	459	100	2,119	100			
4. During the current school year, v	which of th	e follov	ving has been your primary so	ource of advic	e rega	arding your a	academ	ic plans? (Select o	one)	
	ADV03		Academic advisor(s) assigned	151	22	1 2 1 2	41			
		_	to you	151	33	1,313	41			
		_	Academic advisor(s) available to any student	71	16	258	9			
		_	Faculty or staff not formally assigned as an advisor	29	7	182	6			
		_	Online advising system (degree progress report, etc.)	25	6	144	4			
		_	Web site, catalog, or other published sources	11	3	109	4			
		_	Friends or other students	56	12	477	15			
		_	Family members	90	18	522	17			
		_	Other, please specify:	10	2	32	1			
		_	I did not seek academic advice	16	4	114	4			
			-	450	100	2 151	100			
4. During the current school year, v	ADV04 _15 which of th	1 2 3 4	Never Sometimes Often Very often Total Ving has been your primary so Academic advisor(s) assigned to you Academic advisor(s) available to any student Faculty or staff not formally assigned as an advisor Online advising system (degree progress report, etc.) Web site, catalog, or other published sources Friends or other students Family members Other, please specify:	190 166 77 26 459 Durce of advice 151 71 29 25 11 56 90 10	41 37 17 6 100 33 16 7 6 3 12 18 2	760 845 382 2,119 arding your a 1,313 258 182 144 109 477 522 32	39 19 6 100 academ 41 9 6 4 4 15 17 1		▽	1



Frequencies and Statistical Comparisons Indiana University-Purdue University Indianapolis

Seniors

				Frequen	cy Di	stributio Official	ns ^a	Statistical (Compar Offi	
				IUPUI		Peers_AD	V	IUPUI	Peers	_ADV
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
L. During the current school year, selections, or academic perform		many ti	mes have you and an acade	mic advisor di	scusse	d your acade	emic int	terests, course		
	ADV01	0	0	115	15	804	14			
		1	1	177	24	1,633	27			
		2	2	196	28	1,608	27			
		3	3	110	15	910	15	2.1	2.1	.01
		4	4	62	8	472	8			
		5	5	26	4	168	3			
		6	6 or more	42	6	399	6			
			Total	728	100	5,994	100			
2. During the current school year,		ent hav								
a. Been available when needed	ADV02a	1	Very little	78	10	615	10			
		2	Some	135	18	1,220	20			
		3	Quite a bit	207	29	1,710	28	3.0	2.9	.03
		4	Very much	254	35	2,041	34			
		—	Not applicable	54	7	418	7			
			Total	728	100	6,004	100			
b. Listened closely to your concerns	ADV02b	1	Very little	66	9	623	10			
and questions		2	Some	132	18	1,123	19			
		3	Quite a bit	188	26	1,587	26	3.0	3.0	.05
		4	Very much	262	36	2,078	35			
		_	Not applicable	80	11	575	10			
			Total	728	100	5,986	100			
c. Informed you of important	ADV02c	1	Very little	106	14	916	15			
deadlines		2	Some	146	20	1,177	19			
		3	Quite a bit	176	25	1,530	25	2.8	2.8	.03
		4	Very much	232	32	1,875	31			
		—	Not applicable	65	9	488	9			
			Total	725	100	5,986	100			
d. Helped you understand academic	ADV02d	1	Very little	118	16	976	16			
rules and policies		2	Some	149	20	1,250	21			
		3	Quite a bit	146	21	1,287	22	2.7	2.7	.00
		4	Very much	195	27	1,613	27			
		_	Not applicable	121	16	824	14			
			Total	729	100	5,950	100			
e. Informed you of academic support	ADV02e	1	Very little	163	23	1,399	23			
options (tutoring, study groups,		2	Some	146	20	1,151	19			
help with writing, etc.)		3	Quite a bit	121	18	1,062	18	2.5	2.4	.01
		4	Very much	151	21	1,235	21			
		_	Not applicable	144	19	1,140	20			
			Total	725	100	5,987	100			

p<.05, p<.01, p<.01, p<.001 (2-tailed): Refer to the Endnotes page for a key to the triangle symbols.



Frequencies and Statistical Comparisons Indiana University-Purdue University Indianapolis

Seniors

					Official			Offic	ial
			IUPUI		Peers_AD	V	IUPUI	Peers_	ADV
ole e	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
ded useful information about ADV02f 1 Very little						19			
	2	Some	147	20	1,238	20			
	3	Quite a bit	177	26	1,380	23	2.7	2.7	.04
	4	Very much	197	27	1,641	27			
	_	Not applicable	82	11	600	10			
		Total	725	100	5,983	100			
02g	1	Very little	118	16	1,161	19			
	2	Some	115	16	935	15			
	3	Quite a bit	114	17	896	15	2.6	2.5	.03
	4	Very much	144	20	1,260	21			
	_	Not applicable	233	32	1,726	29			
		Total	724	100	5,978	100			
02h	1	Very little	167	22	1,384	23			
	2	Some	122	17	976	16			
	3	Quite a bit	112	16	966	16	2.4	2.4	.00
	4	Very much	144	20	1,220	20			
	_	Not applicable	179	25	1,425	25			
		Total	724	100	5,971	100			
02i	1	Very little	196	27	1,573	26			
	2	Some	142	20	1,173	19			
	3	Quite a bit	118	17	992	17	2.4	2.4	.00
	4	Very much	164	22	1,316	22			
	_	Not applicable	106	15	913	16			
		Total	726	100	5,967	100			
s rea	ched o	ut to you about your academ	ic progress o	r perfe	ormance?				
04	1	Never	304	42	2,056	48			
	2	Sometimes	272	37	1,458	34			
	3	Often	113	16	525	12	1.9	1.8 **	.11
	4	Very often	39	5	245	6		Δ	
		Total	728	100	4,284	100			
of the	e follow	ving has been your primary so	ource of advic	e rega	arding your a	cadem	ic plans? (Select c	one)	
03	_	Academic advisor(s) assigned	257	36	1 784	30			
		to you	201	50	1,707	20			
	—	Academic advisor(s) available to any student	68	9	628	11			
	—	Faculty or staff not formally assigned as an advisor	122	16	840	14			
	_	Online advising system (degree progress report, etc.)	55	7	731	12			
	_	Web site, catalog, or other published sources	40	6	298	5			
	_	Friends or other students	73	10	761	12			
	_	Family members	45	6	491	8			
	_	Other, please specify:	15	2	82	1			
	_	I did not seek academic advice	53	7	393	7			
		Total	728	100	6,008	100			
	02g 02h 02i rs rea 04	$\begin{array}{c} 2\\ 3\\ 4\\\\ \end{array}$ $\begin{array}{c} 02g & 1\\ 2\\ 3\\ 4\\\\ \end{array}$ $\begin{array}{c} 02h & 1\\ 2\\ 3\\ 4\\\\ \end{array}$ $\begin{array}{c} 02h & 1\\ 2\\ 3\\ 4\\\\ \end{array}$ $\begin{array}{c} 02i & 1\\ 2\\ 3\\ 4\\\\ \end{array}$ $\begin{array}{c} rs reached o \\ 04 & 1\\ 2\\ 3\\ 4\\ \end{array}$ $\begin{array}{c} of the follow$	2 Some 3 Quite a bit 4 Very much Not applicable Total 02g 1 Very little 2 Some 3 Quite a bit 4 Very much - Not applicable Total 02h 1 Very little 2 Some 3 Quite a bit 4 Very much - Not applicable Total 02i 1 Very little 2 Some 3 Quite a bit 4 Very much - Not applicable Total 02i 1 Very little 2 Some 3 Quite a bit 4 Very much - Not applicable Total 02i 1 Very little 2 Some 3 Quite a bit 4 Very much - Not applicable Total 04 1 Never 2 Sometimes 3 Often 4 Very often Total 05 the following has been your primary so 03 - Academic advisor(s) assigned to you Academic advisor(s) available to any student - Faculty or staff not formally assigned as an advisor - Web site, catalog, or other published sources - Friends or other students - Family members - Other, please specify: I did not seek academic advice this year	2Some1473Quite a bit1774Very much197Not applicableR2Total72502g1Very litle1182Some1153Quite a bit114Not applicable233Total72402h1Very litle1672Some1223Quite a bit1124Very much144Not applicable72402h1Very litle1672Some1223Quite a bit1124Very much144Not applicable179Total72402i1Very litle2Some1423Quite a bit1184Very much164Not applicable106Total726rs reached out to you about your academic progress or041Never3042Sometimes2723Often1134Very often39Total728of the following has been your primary source of advito03Academic advisor(s) assigned assigned as an advisor257Academic advisor(s) available to any student68Faculty or staff not formally assigned as an advisor225<	2 Some 147 20 3 Quite a bit 177 26 4 Very much 197 27 - Not applicable 82 11 Total 725 100 02g 1 Very little 118 16 2 Some 115 16 3 Quite a bit 114 17 4 Very much 144 20 - Not applicable 233 32 Total 724 100 02h 1 Very little 167 22 2 Some 122 17 3 Quite a bit 112 16 4 Very much 144 20 - Not applicable 179 25 Total 724 100 02i 1 Very much 164 22 2 Some 142 20 3 Quite a bit 118 17 4 Very much 164 22 0	2 Some 147 20 1,238 3 Quite a bit 177 26 1,380 4 Very much 197 27 1,641 - Not applicable 82 11 600 Total 725 100 5,983 02g 1 Very little 118 16 1,161 2 Some 115 16 935 3 Quite a bit 1144 17 896 4 Very much 1444 20 1,260 - Not applicable 233 32 1,726 7 Total 724 100 5,978 02h 1 Very much 144 20 1,220 - Not applicable 179 25 1,425 7 Total 724 100 5,971 02i 1 Very much 144 20 1,173 3 Quite a bit 118 17 992 4 Very much 164 22	2 Some 147 20 1,238 20 3 Quite a bit 177 26 1,380 23 4 Very much 197 27 1,641 27 - Not applicable 82 10 5983 100 02g 1 Very little 118 16 1,161 19 2 Some 115 16 935 15 3 Quite a bit 114 17 896 15 4 Very much 144 20 1,260 21 - Not applicable 233 32 1,726 29 10 Very much 144 20 1,260 21 - Not applicable 167 22 1,384 23 2 Some 122 17 976 16 3 Quite a bit 112 16 966 16 4 Very much 144 20 1,173 19 3 Quite a bit 118 17	2 Some 147 20 1,238 20 3 Quite a bit 177 26 1,380 23 4 Very much 197 27 1,641 27 - Not applicable 82 11 600 10 02g 1 Very little 118 6 1,161 19 2 Some 115 16 935 15 3 Quite a bit 114 20 1,260 21 - Not applicable 233 32 1,726 29 - Total 724 100 5,978 100 02h 1 Very little 167 22 1,384 23 2 Some 122 17 976 16 3 Quite a bit 112 16 966 16 2 Some 122 17 173 26 4 Very much 164 22 1,316 22 5 Some 126 5 <td< td=""><td>2 Some 147 20 1.238 20 2.7 2.7 3 Quice a bit 177 26 1.380 23 2.7 2.7 4 Very much 197 27 1.641 27 600 10 0 Total 725 100 5.983 100 10 2 Some 115 16 935 15 2.5 30 2.5 30 2.5 30 2.5 30 2.60 2.1 30 2.1 30 2.1 30 2.1 30 2.1 30 2.1 30 2.1 30 2.1 30 2.1 30 2.1 30 2.1 30 2.1 30 2.1 30 2.1 30 30 2.1 30 30 2.1 30 30 2.1 30 30 2.1 30 30 2.1 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 <t< td=""></t<></td></td<>	2 Some 147 20 1.238 20 2.7 2.7 3 Quice a bit 177 26 1.380 23 2.7 2.7 4 Very much 197 27 1.641 27 600 10 0 Total 725 100 5.983 100 10 2 Some 115 16 935 15 2.5 30 2.5 30 2.5 30 2.5 30 2.60 2.1 30 2.1 30 2.1 30 2.1 30 2.1 30 2.1 30 2.1 30 2.1 30 2.1 30 2.1 30 2.1 30 2.1 30 2.1 30 2.1 30 30 2.1 30 30 2.1 30 30 2.1 30 30 2.1 30 30 2.1 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 <t< td=""></t<>



Detailed Statistics^e Indiana University-Purdue University Indianapolis

First-Year Students

						Stan	dard			Effect
	Ν	Me	an	Standa	rd error ^f	devia	ation ^g	DF ^h	Sig. ⁱ	size ^d
Variable								Comp	arisons with:	
name	IUPUI	IUPUI	Official Peers_ADV	IUPUI	Official Peers_ADV	IUPUI	Official Peers_ADV	Officia	al Peers_ADV	
ADV01	460	2.48	2.56	.07	.03	1.45	1.46	3,342	.264	06
ADV02a	428	3.05	3.05	.05	.02	0.95	0.95	3,183	.912	.01
ADV02b	431	3.05	3.11	.05	.02	0.95	0.92	3,166	.245	06
ADV02c	429	2.81	2.94	.05	.02	1.11	1.03	549	.019	13
ADV02d	424	2.86	2.88	.05	.02	1.05	1.02	3,111	.806	01
ADV02e	421	2.86	2.89	.05	.02	1.06	1.04	3,095	.643	02
ADV02f	436	2.90	2.94	.05	.02	1.04	1.02	3,192	.557	03
ADV02g	393	2.72	2.74	.06	.02	1.09	1.10	2,721	.727	02
ADV02h	398	2.69	2.63	.06	.02	1.13	1.12	2,849	.268	.06
ADV02i	415	2.70	2.68	.06	.02	1.14	1.10	3,028	.754	.02
ADV04_15	460	1.87	1.96	.04	.02	0.88	0.89	2,499	.040	11



Detailed Statistics^e Indiana University-Purdue University Indianapolis

Seniors

						Star	ndard			Effect
	Ν	M	ean	Standa	rd error ^f	devi	ation ^g	DF ^h	Sig. ⁱ	size ^d
Variable								Comp	arisons with:	
name	IUPUI	IUPUI	Official Peers_ADV	IUPUI	Official Peers_ADV	IUPUI	Official Peers_ADV	Officia	al Peers_ADV	
ADV01	728	2.11	2.09	.06	.02	1.60	1.60	6,394	.795	.01
ADV02a	676	2.96	2.93	.04	.01	1.01	1.01	5,947	.540	.03
ADV02b	651	3.01	2.96	.04	.01	1.00	1.02	5,744	.243	.05
ADV02c	661	2.82	2.79	.04	.02	1.08	1.09	5,836	.523	.03
ADV02d	613	2.70	2.70	.04	.02	1.11	1.11	5,441	.996	.00
ADV02e	587	2.45	2.45	.05	.02	1.15	1.16	5,143	.907	.01
ADV02f	648	2.71	2.66	.04	.02	1.09	1.12	831	.276	.04
ADV02g	493	2.58	2.54	.05	.02	1.14	1.18	630	.453	.03
ADV02h	544	2.44	2.45	.05	.02	1.17	1.18	4,792	.960	.00
ADV02i	621	2.41	2.41	.05	.02	1.18	1.18	5,355	.949	.00
ADV04_15	728	1.85	1.76	.03	.01	0.88	0.88	5,016	.008	.11



Endnotes

Indiana University-Purdue University Indianapolis

Endnotes

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Unless otherwise noted, statistical comparisons are two-tailed independent *t*-tests. Items with categorical response sets are left blank.
- c. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook.
- d. Effect size for independent *t*-tests uses Cohen's *d*.
- e. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Categorical items are not listed.
- f. The 95% confidence interval for the population mean is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- g. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- h. Degrees of freedom used to compute the t-tests. Values differ from Ns due to weighting and whether equal variances were assumed.
- i. Statistical comparisons are two-tailed independent *t*-tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.

Key to symbols:

- **Your students' average** was significantly higher (p < .05) with an effect size at least .3 in magnitude.
- Δ Your students' average was significantly higher (p < .05) with an effect size less than .3 in magnitude.
- ∇ Your students' average was significantly lower (p < .05) with an effect size less than .3 in magnitude.
- **Your students' average** was significantly lower (p < .05) with an effect size at least .3 in magnitude.
- Note: It is important to interpret the direction of differences relative to item wording and your institutional context.