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# NSSE 2023 Topical Module Report

## Academic Advising

### California State Polytechnic University-Pomona

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This module examines students' experiences with academic advising, including frequency of interaction with advisors and advising practices that reflect NACADA core values. It also asks students to identify who has been most helpful. The module complements a question on the core survey about the quality of students' interactions with academic advisors.

Comparison group details are in the online Selected Comparison Groups report, linked in the Data & Reports table on the Institution Interface. A PDF copy is also saved in your report download folder.

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## First-Year Students

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Cal Poly Pomona		Acad Adv Comp		Cal Poly Pomona	Acad Adv Comp	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
<b>1. During the current school year, how many times have you discussed your academic interests, course selections, or academic performance with the following individuals?</b>										
a. Academic advisor, faculty, or staff assigned to advise you	AAD01a	0	0	40	14	2,536	5	<b>2.0</b>	2.4 ***	-0.42 ▼
		1	1	52	20	7,647	16			
		2	2	75	28	13,539	29			
		3	3	48	19	12,117	26			
		4	4 or more	35	13	10,759	23			
		—	Not applicable	14	6	517	1			
		Total		264	100	47,115	100			
b. Academic advisor(s) available to any student	AAD01b	0	0	70	27	14,582	31	<b>1.6</b>	1.6	.01
		1	1	57	20	9,165	19			
		2	2	54	21	8,926	19			
		3	3	40	15	6,777	14			
		4	4 or more	28	10	5,820	12			
		—	Not applicable	15	6	1,691	4			
		Total		264	100	46,961	100			
c. Faculty or instructor(s) not assigned to advise you	AAD01c	0	0	117	44	19,795	42	<b>1.1</b>	1.2	-0.10
		1	1	45	17	8,675	18			
		2	2	35	13	7,637	16			
		3	3	28	11	4,696	10			
		4	4 or more	12	4	3,895	8			
		—	Not applicable	25	11	2,234	5			
		Total		262	100	46,932	100			
d. Student services staff (career services, academic support, Trio, etc.)	AAD01d	0	0	121	46	23,709	51	<b>1.1</b>	1.0	.11
		1	1	35	12	7,706	16			
		2	2	31	12	6,172	13			
		3	3	30	11	3,964	8			
		4	4 or more	21	8	3,159	7			
		—	Not applicable	26	11	2,145	5			
		Total		264	100	46,855	100			
e. Success or academic coach	AAD01e	0	0	154	57	28,351	60	<b>0.8</b>	0.8	.02
		1	1	22	8	5,185	11			
		2	2	24	9	4,344	9			
		3	3	24	9	3,468	7			
		4	4 or more	14	5	3,027	6			
		—	Not applicable	26	11	2,546	6			
		Total		264	100	46,921	100			
f. Peer advisor or mentor	AAD01f	0	0	109	42	21,252	46	<b>1.3</b>	1.2	.05
		1	1	41	14	7,186	15			
		2	2	36	13	6,302	13			
		3	3	25	10	4,581	10			
		4	4 or more	30	11	5,419	11			
		—	Not applicable	23	10	2,191	5			
		Total		264	100	46,931	100			

## First-Year Students

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Cal Poly Pomona		Acad Adv Comp		Cal Poly Pomona	Acad Adv Comp	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
g. Other, please specify:	AAD01g	0	0	6	26	1,406	32			
		1	1	2	8	208	5			
		2	2	0	0	221	5			
		3	3	3	14	273	6			
		4	4 or more	8	34	1,052	24			
		—	Not applicable	4	17	1,201	28			
			Total	23	100	4,361	100			
<b>2. [If answered "0" to 1a., 1b., and 1c.] Do you know how to contact (in person, email, phone, or online) an advisor at your institution?<sup>j</sup></b>										
	AAD02		No	3	9	151	11			
			Yes	19	69	958	74			
			Unsure	6	22	184	15			
			Total	28	100	1,293	100			
<b>3. Thinking about academic advising, how much have people and resources at your institution done the following?</b>										
a. Been available when needed	AAD03a	1	Very little	16	6	2,543	6	<b>2.8</b>	2.9	-.12
		2	Some	75	28	11,445	25			
		3	Quite a bit	93	36	20,253	43			
		4	Very much	53	19	11,476	24			
		—	Not applicable	27	10	1,025	2			
			Total	264	100	46,742	100			
b. Provided prompt and accurate information	AAD03b	1	Very little	19	7	2,421	6	<b>2.8</b>	2.9	-.05
		2	Some	60	23	11,532	25			
		3	Quite a bit	97	39	19,941	42			
		4	Very much	63	23	11,671	25			
		—	Not applicable	23	9	951	2			
			Total	262	100	46,516	100			
c. Provided information about learning support services (tutoring, writing center, success skills, etc.)	AAD03c	1	Very little	10	4	2,751	6	<b>2.9</b>	2.9	.03
		2	Some	63	24	10,724	23			
		3	Quite a bit	95	37	18,773	40			
		4	Very much	70	25	12,845	27			
		—	Not applicable	25	10	1,497	4			
			Total	263	100	46,590	100			
d. Notified you of important policies and deadlines	AAD03d	1	Very little	14	6	3,638	8	<b>2.9</b>	2.8	.03
		2	Some	71	26	11,467	25			
		3	Quite a bit	90	36	18,369	39			
		4	Very much	72	26	12,060	26			
		—	Not applicable	17	6	1,081	3			
			Total	264	100	46,615	100			
e. Reached out to you about your academic progress or performance	AAD03e	1	Very little	58	22	11,555	25	<b>2.4</b>	2.3	.03
		2	Some	70	27	12,891	28			
		3	Quite a bit	61	24	11,419	24			
		4	Very much	43	15	7,767	16			
		—	Not applicable	30	12	2,955	7			
			Total	262	100	46,587	100			
f. Followed up with you regarding something they recommended	AAD03f	1	Very little	53	20	9,936	22	<b>2.4</b>	2.4	.00
		2	Some	70	26	12,808	27			
		3	Quite a bit	66	26	12,295	26			
		4	Very much	39	14	7,455	16			
		—	Not applicable	36	14	4,058	9			
			Total	264	100	46,552	100			

## First-Year Students

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Cal Poly Pomona		Acad Adv Comp		Cal Poly Pomona	Acad Adv Comp	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
g. Asked questions about your educational background and needs	AAD03g	1	Very little	60	23	12,382	27	<b>2.3</b>	2.3	.00
		2	Some	72	27	13,002	28			
		3	Quite a bit	54	21	11,108	24			
		4	Very much	34	12	6,597	14			
		—	Not applicable	42	17	3,453	8			
		Total		262	100	46,542	100			
h. Actively listened to your concerns	AAD03h	1	Very little	28	10	4,617	10	<b>2.6</b>	2.7	-.11
		2	Some	76	28	12,284	26			
		3	Quite a bit	71	28	15,657	33			
		4	Very much	49	18	10,922	23			
		—	Not applicable	39	16	3,037	7			
		Total		263	100	46,517	100			
i. Respected your identities and cultures	AAD03i	1	Very little	12	4	1,361	3	<b>3.0</b>	3.2 ***	-.26
		2	Some	57	22	7,001	15			
		3	Quite a bit	67	25	15,878	33			
		4	Very much	75	28	17,240	37			
		—	Not applicable	53	21	5,048	12			
		Total		264	100	46,528	100			
j. Cared about your overall well-being	AAD03j	1	Very little	22	8	3,171	7	<b>2.8</b>	2.9	-.06
		2	Some	58	21	11,006	24			
		3	Quite a bit	81	32	15,919	34			
		4	Very much	65	24	14,012	29			
		—	Not applicable	38	15	2,449	6			
		Total		264	100	46,557	100			
<b>4. Thinking about academic advising, about how often did someone at your institution discuss the following with you?</b>										
a. Your academic goals and future plans	AAD04a	1	Never	14	5	1,933	5	<b>3.3</b>	3.5 *	-.15
		2	Rarely	39	15	5,805	13			
		3	Sometimes	85	32	14,515	31			
		4	Often	55	21	13,865	29			
		5	Very often	44	16	9,228	20			
		—	Not applicable	26	10	1,008	2			
Total		263	100	46,354	100					
b. How your major or expected major relates to your goals and future plans	AAD04b	1	Never	21	8	2,417	6	<b>3.3</b>	3.5 *	-.13
		2	Rarely	37	14	5,497	12			
		3	Sometimes	64	24	12,892	28			
		4	Often	67	26	14,220	30			
		5	Very often	49	18	10,128	21			
		—	Not applicable	24	9	1,148	3			
Total		262	100	46,302	100					
c. Special opportunities (study abroad, internship, service-learning, research, etc.)	AAD04c	1	Never	40	16	5,265	12	<b>2.9</b>	3.1 *	-.15
		2	Rarely	54	21	8,587	19			
		3	Sometimes	72	28	14,079	30			
		4	Often	36	14	10,014	21			
		5	Very often	35	13	6,406	14			
		—	Not applicable	24	10	1,932	5			
Total		261	100	46,283	100					

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.

## First-Year Students

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Cal Poly Pomona		Acad Adv Comp		Cal Poly Pomona	Acad Adv Comp	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
d. Participation in co-curricular activities (organizations or clubs, performing arts, sports, etc.)	AAD04d	1	Never	39	15	5,776	13	2.9	3.0	-.06
		2	Rarely	51	19	8,841	19			
		3	Sometimes	74	29	13,923	30			
		4	Often	37	14	9,745	20			
		5	Very often	36	13	5,833	12			
		—	Not applicable	25	10	2,088	5			
Total				262	100	46,206	100			
e. Resources for your well-being (health, counseling, financial guidance, etc.)	AAD04e	1	Never	29	11	4,320	10	3.2	3.1	.02
		2	Rarely	34	13	7,814	17			
		3	Sometimes	76	30	14,766	31			
		4	Often	57	21	10,994	23			
		5	Very often	41	15	6,635	14			
		—	Not applicable	25	10	1,760	4			
Total				262	100	46,289	100			
<b>5. How much have each of the following helped you develop your academic goals and future plans?</b>										
a. Academic advisor, faculty, or staff assigned to advise you	AAD05a	1	Very little	38	14	6,487	14	2.5	2.6	-.07
		2	Some	74	28	13,468	29			
		3	Quite a bit	70	27	15,255	33			
		4	Very much	45	17	9,358	20			
		—	Not applicable	36	14	1,513	4			
		Total				263	100			
b. Academic advisor(s) available to any student	AAD05b	1	Very little	44	16	9,580	21	2.4	2.3	.06
		2	Some	76	29	11,670	25			
		3	Quite a bit	51	20	10,060	22			
		4	Very much	35	13	5,656	12			
		—	Not applicable	55	22	9,053	20			
		Total				261	100			
c. Faculty or instructor(s) <i>not</i> assigned to advise you	AAD05c	1	Very little	57	21	11,304	24	2.2	2.2	.04
		2	Some	66	25	11,695	25			
		3	Quite a bit	47	19	7,922	17			
		4	Very much	22	8	4,388	9			
		—	Not applicable	69	27	10,691	24			
		Total				261	100			
d. Online advising system (degree progress report, etc.)	AAD05d	1	Very little	34	13	10,582	23	2.5	2.3 ***	.24
		2	Some	60	24	10,921	24			
		3	Quite a bit	71	27	8,780	19			
		4	Very much	37	13	5,365	12			
		—	Not applicable	59	23	10,351	22			
		Total				261	100			
e. Website, catalog, or other published sources	AAD05e	1	Very little	31	12	9,927	21	2.5	2.3 **	.21
		2	Some	87	34	13,291	29			
		3	Quite a bit	59	23	9,701	21			
		4	Very much	40	14	5,098	11			
		—	Not applicable	44	18	7,932	17			
		Total				261	100			

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.

## First-Year Students

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Cal Poly Pomona		Acad Adv Comp		Cal Poly Pomona	Acad Adv Comp	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
f. Student services staff (career services, academic support, Trio, etc.)	AAD05f	1	Very little	41	16	12,590	27	<b>2.3</b>	2.1 ***	.25
		2	Some	66	25	10,873	23			
		3	Quite a bit	54	21	6,687	15			
		4	Very much	23	8	3,874	8			
		—	Not applicable	78	30	11,892	26			
		Total		262	100	45,916	100			
g. Success or academic coach	AAD05g	1	Very little	52	19	11,812	25	<b>2.2</b>	2.1 *	.18
		2	Some	51	19	8,456	18			
		3	Quite a bit	40	17	5,861	13			
		4	Very much	25	9	3,847	8			
		—	Not applicable	94	36	15,960	35			
		Total		262	100	45,936	100			
h. Peer advisor or mentor	AAD05h	1	Very little	40	15	10,696	23	<b>2.4</b>	2.2 **	.19
		2	Some	70	27	10,359	22			
		3	Quite a bit	49	19	7,680	16			
		4	Very much	32	12	4,553	10			
		—	Not applicable	69	27	12,645	29			
		Total		260	100	45,933	100			
i. Friends or other students	AAD05i	1	Very little	30	12	4,116	10	<b>2.7</b>	2.7	-.01
		2	Some	66	25	13,190	29			
		3	Quite a bit	87	34	15,845	34			
		4	Very much	62	23	10,823	23			
		—	Not applicable	18	6	2,009	5			
		Total		263	100	45,983	100			
j. Family members	AAD05j	1	Very little	28	11	4,105	10	<b>2.8</b>	2.9	-.05
		2	Some	68	26	10,834	24			
		3	Quite a bit	70	27	14,725	32			
		4	Very much	83	31	14,632	31			
		—	Not applicable	14	6	1,566	4			
		Total		263	100	45,862	100			
k. Other, please specify:	AAD05k	1	Very little	0	0	39	3			
		2	Some	2	38	100	9			
		3	Quite a bit	1	19	126	7			
		4	Very much	0	0	268	18			
		—	Not applicable	2	43	949	63			
		Total		5	100	1,482	100			

### 6. Regarding academic advising, who has been the most helpful and in what way?

This final question asked students to respond in an open text box. Comments were recorded for 142 first-year student(s) and 382 senior(s). Responses are provided in your NSSE23 Student Comments Report and in a separate SPSS data file.

*These open-ended responses appear exactly as respondents entered them and may not be suitable for distribution without prior review.*

## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Cal Poly Pomona		Acad Adv Comp		Cal Poly Pomona	Acad Adv Comp	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
<b>1. During the current school year, how many times have you discussed your academic interests, course selections, or academic performance with the following individuals?</b>										
a. Academic advisor, faculty, or staff assigned to advise you	AAD01a	0	0	63	10	5,138	10	<b>2.2</b>	2.3 ***	-0.13 ▽
		1	1	151	24	10,812	20			
		2	2	171	26	13,201	24			
		3	3	118	18	9,820	18			
		4	4 or more	143	21	15,736	27			
		—	Not applicable	12	2	725	1			
		Total		658	100	55,432	100			
b. Academic advisor(s) available to any student	AAD01b	0	0	183	29	19,805	37	<b>1.6</b>	1.4 *	.08 △
		1	1	152	23	9,957	18			
		2	2	121	19	8,451	15			
		3	3	84	13	6,089	11			
		4	4 or more	91	13	8,164	14			
		—	Not applicable	24	3	2,768	5			
		Total		655	100	55,234	100			
c. Faculty or instructor(s) not assigned to advise you	AAD01c	0	0	247	38	20,042	38	<b>1.4</b>	1.4	-.05
		1	1	119	18	8,895	16			
		2	2	106	16	8,861	16			
		3	3	58	9	6,140	11			
		4	4 or more	85	13	8,253	14			
		—	Not applicable	37	5	3,057	6			
		Total		652	100	55,248	100			
d. Student services staff (career services, academic support, Trio, etc.)	AAD01d	0	0	343	53	29,891	55	<b>1.0</b>	0.9	.06
		1	1	97	15	8,388	15			
		2	2	75	11	6,079	11			
		3	3	46	7	3,732	7			
		4	4 or more	49	8	3,763	7			
		—	Not applicable	47	7	3,384	6			
		Total		657	100	55,237	100			
e. Success or academic coach	AAD01e	0	0	416	64	37,266	68	<b>0.6</b>	0.6	.05
		1	1	68	10	4,568	8			
		2	2	47	7	3,450	6			
		3	3	37	6	2,669	5			
		4	4 or more	26	4	2,934	5			
		—	Not applicable	60	9	4,390	8			
		Total		654	100	55,277	100			
f. Peer advisor or mentor	AAD01f	0	0	352	54	33,207	60	<b>1.0</b>	0.8 *	.09 △
		1	1	82	12	5,068	9			
		2	2	64	10	4,433	8			
		3	3	40	6	3,417	6			
		4	4 or more	59	10	4,757	8			
		—	Not applicable	58	9	4,410	8			
		Total		655	100	55,292	100			



## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Cal Poly Pomona		Acad Adv Comp		Cal Poly Pomona	Acad Adv Comp	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
g. Other, please specify:	AAD01g	0	0	23	40	1,618	33			
		1	1	5	8	197	5			
		2	2	1	1	201	4			
		3	3	3	6	208	5			
		4	4 or more	12	22	1,055	22			
		—	Not applicable	15	22	1,464	31			
			Total	59	100	4,743	100			
<b>2. [If answered "0" to 1a., 1b., and 1c.] Do you know how to contact (in person, email, phone, or online) an advisor at your institution?<sup>j</sup></b>										
	AAD02		No	1	4	168	7			
			Yes	29	77	2,107	87			
			Unsure	6	19	161	7			
			Total	36	100	2,436	100			
<b>3. Thinking about academic advising, how much have people and resources at your institution done the following?</b>										
a. Been available when needed	AAD03a	1	Very little	73	11	4,373	9	2.6	2.8 ***	-0.20
		2	Some	220	34	14,114	26			
		3	Quite a bit	212	32	20,680	37			
		4	Very much	135	20	14,782	26			
		—	Not applicable	17	3	1,195	2			
			Total	657	100	55,144	100			
b. Provided prompt and accurate information	AAD03b	1	Very little	55	8	4,659	9	2.8	2.8	-0.05
		2	Some	194	30	14,064	26			
		3	Quite a bit	237	36	20,638	37			
		4	Very much	157	24	14,432	26			
		—	Not applicable	11	2	1,104	2			
			Total	654	100	54,897	100			
c. Provided information about learning support services (tutoring, writing center, success skills, etc.)	AAD03c	1	Very little	90	14	6,298	12	2.6	2.7 *	-0.08
		2	Some	200	30	14,891	27			
		3	Quite a bit	195	30	17,661	31			
		4	Very much	138	21	12,664	22			
		—	Not applicable	33	5	3,494	7			
			Total	656	100	55,008	100			
d. Notified you of important policies and deadlines	AAD03d	1	Very little	73	12	6,130	12	2.7	2.8 *	-0.09
		2	Some	204	31	13,565	25			
		3	Quite a bit	197	30	19,117	34			
		4	Very much	161	24	14,595	26			
		—	Not applicable	22	3	1,582	3			
			Total	657	100	54,989	100			
e. Reached out to you about your academic progress or performance	AAD03e	1	Very little	164	24	15,532	29	2.3	2.3	.05
		2	Some	186	29	14,216	26			
		3	Quite a bit	146	23	11,771	21			
		4	Very much	106	16	9,683	17			
		—	Not applicable	54	8	3,785	7			
			Total	656	100	54,987	100			
f. Followed up with you regarding something they recommended	AAD03f	1	Very little	171	26	13,849	26	2.3	2.3	-0.06
		2	Some	189	29	13,951	25			
		3	Quite a bit	114	18	12,296	22			
		4	Very much	104	16	9,544	17			
		—	Not applicable	78	11	5,287	10			
			Total	656	100	54,927	100			

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.

## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Cal Poly Pomona		Acad Adv Comp		Cal Poly Pomona	Acad Adv Comp	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
g. Asked questions about your educational background and needs	AAD03g	1	Very little	208	32	16,539	31	2.1	2.2	-.07
		2	Some	178	27	14,033	26			
		3	Quite a bit	112	17	11,200	20			
		4	Very much	89	13	8,721	15			
		—	Not applicable	66	10	4,441	8			
		Total		653	100	54,934	100			
h. Actively listened to your concerns	AAD03h	1	Very little	84	13	6,967	13	2.6	2.7 *	-.10
		2	Some	199	30	14,054	26			
		3	Quite a bit	175	27	16,302	29			
		4	Very much	138	20	14,184	25			
		—	Not applicable	57	9	3,417	7			
		Total		653	100	54,924	100			
i. Respected your identities and cultures	AAD03i	1	Very little	26	4	2,584	5	3.1	3.1 *	-.09
		2	Some	116	18	8,059	15			
		3	Quite a bit	205	31	16,355	29			
		4	Very much	200	30	20,002	36			
		—	Not applicable	110	17	7,903	16			
		Total		657	100	54,903	100			
j. Cared about your overall well-being	AAD03j	1	Very little	77	12	5,567	11	2.7	2.8 *	-.10
		2	Some	168	26	12,792	24			
		3	Quite a bit	169	25	15,910	28			
		4	Very much	176	26	17,064	30			
		—	Not applicable	66	10	3,633	7			
		Total		656	100	54,966	100			
<b>4. Thinking about academic advising, about how often did someone at your institution discuss the following with you?</b>										
a. Your academic goals and future plans	AAD04a	1	Never	48	7	3,309	7	3.2	3.4 ***	-.13
		2	Rarely	106	17	7,622	15			
		3	Sometimes	218	33	15,769	29			
		4	Often	142	22	14,479	25			
		5	Very often	115	17	12,263	21			
		—	Not applicable	26	4	1,283	3			
Total		655	100	54,725	100					
b. How your major or expected major relates to your goals and future plans	AAD04b	1	Never	61	10	4,224	9	3.3	3.4 **	-.11
		2	Rarely	96	15	7,149	14			
		3	Sometimes	188	29	14,060	26			
		4	Often	156	23	14,452	25			
		5	Very often	126	19	13,310	23			
		—	Not applicable	26	4	1,486	3			
Total		653	100	54,681	100					
c. Special opportunities (study abroad, internship, service-learning, research, etc.)	AAD04c	1	Never	129	19	8,199	16	2.8	3.0 ***	-.15
		2	Rarely	133	21	9,660	18			
		3	Sometimes	164	25	14,405	26			
		4	Often	94	14	10,426	18			
		5	Very often	83	13	8,382	15			
		—	Not applicable	51	7	3,615	7			
Total		654	100	54,687	100					

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.

## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Cal Poly Pomona		Acad Adv Comp		Cal Poly Pomona	Acad Adv Comp	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
d. Participation in co-curricular activities (organizations or clubs, performing arts, sports, etc.)	AAD04d	1	Never	143	21	10,923	21	2.7	2.7	.01
		2	Rarely	124	20	11,106	20			
		3	Sometimes	145	23	12,869	23			
		4	Often	102	16	8,280	15			
		5	Very often	77	11	6,685	12			
		—	Not applicable	62	9	4,734	9			
Total				653	100	54,597	100			
e. Resources for your well-being (health, counseling, financial guidance, etc.)	AAD04e	1	Never	112	17	8,986	17	2.9	2.8	.01
		2	Rarely	123	19	10,988	20			
		3	Sometimes	188	30	15,278	27			
		4	Often	108	16	9,072	16			
		5	Very often	81	12	6,864	12			
		—	Not applicable	41	6	3,499	7			
Total				653	100	54,687	100			
<b>5. How much have each of the following helped you develop your academic goals and future plans?</b>										
a. Academic advisor, faculty, or staff assigned to advise you	AAD05a	1	Very little	126	20	10,423	20	2.4	2.5 **	-0.12
		2	Some	212	33	14,557	27			
		3	Quite a bit	170	27	15,009	27			
		4	Very much	113	16	12,742	22			
		—	Not applicable	32	5	1,759	4			
		Total				653	100			
b. Academic advisor(s) available to any student	AAD05b	1	Very little	158	25	13,980	26	2.2	2.2	.02
		2	Some	184	28	12,577	23			
		3	Quite a bit	124	19	9,305	17			
		4	Very much	88	12	7,227	13			
		—	Not applicable	100	15	11,347	21			
		Total				654	100			
c. Faculty or instructor(s) <i>not</i> assigned to advise you	AAD05c	1	Very little	155	24	12,014	23	2.3	2.3	-0.05
		2	Some	157	24	12,645	23			
		3	Quite a bit	112	18	10,353	18			
		4	Very much	98	14	8,278	15			
		—	Not applicable	132	20	11,136	21			
		Total				654	100			
d. Online advising system (degree progress report, etc.)	AAD05d	1	Very little	99	16	12,168	22	2.7	2.4 ***	.21
		2	Some	162	26	11,781	22			
		3	Quite a bit	162	24	11,308	21			
		4	Very much	178	26	9,745	18			
		—	Not applicable	54	8	9,421	17			
		Total				655	100			
e. Website, catalog, or other published sources	AAD05e	1	Very little	115	18	12,428	23	2.5	2.3 ***	.14
		2	Some	186	30	14,348	26			
		3	Quite a bit	141	22	10,934	20			
		4	Very much	128	18	7,595	14			
		—	Not applicable	84	12	9,043	16			
		Total				654	100			

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.

## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Cal Poly Pomona		Acad Adv Comp		Cal Poly Pomona	Acad Adv Comp	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
f. Student services staff (career services, academic support, Trio, etc.)	AAD05f	1	Very little	194	31	17,481	32	2.0	1.9	.06
		2	Some	149	24	11,416	21			
		3	Quite a bit	83	13	6,310	11			
		4	Very much	66	9	4,743	9			
		—	Not applicable	163	23	14,414	27			
			Total	655	100	54,364	100			
g. Success or academic coach	AAD05g	1	Very little	174	28	15,974	30	2.0	1.9 *	.11
		2	Some	113	18	7,409	13			
		3	Quite a bit	61	9	4,699	8			
		4	Very much	62	9	3,985	7			
		—	Not applicable	244	36	22,289	41			
			Total	654	100	54,356	100			
h. Peer advisor or mentor	AAD05h	1	Very little	159	25	14,478	27	2.1	2.0 *	.10
		2	Some	114	17	8,277	15			
		3	Quite a bit	84	13	5,927	11			
		4	Very much	71	10	4,732	9			
		—	Not applicable	224	34	20,934	39			
			Total	652	100	54,348	100			
i. Friends or other students	AAD05i	1	Very little	72	11	5,614	11	2.8	2.7 *	.10
		2	Some	149	24	14,122	26			
		3	Quite a bit	193	29	16,741	30			
		4	Very much	207	31	13,819	25			
		—	Not applicable	31	5	4,099	8			
			Total	652	100	54,395	100			
j. Family members	AAD05j	1	Very little	109	16	6,853	14	2.7	2.8 **	-.11
		2	Some	158	25	12,643	24			
		3	Quite a bit	162	25	15,131	27			
		4	Very much	167	26	16,394	29			
		—	Not applicable	52	8	3,241	7			
			Total	648	100	54,262	100			
k. Other, please specify:	AAD05k	1	Very little	0	0	56	3			
		2	Some	4	22	88	5			
		3	Quite a bit	1	4	129	8			
		4	Very much	3	18	400	22			
		—	Not applicable	12	56	1,143	62			
			Total	20	100	1,816	100			

### 6. Regarding academic advising, who has been the most helpful and in what way?

This final question asked students to respond in an open text box. Comments were recorded for 142 first-year student(s) and 382 senior(s). Responses are provided in your NSSE23 Student Comments Report and in a separate SPSS data file.

*These open-ended responses appear exactly as respondents entered them and may not be suitable for distribution without prior review.*

## First-Year Students

Variable name	N	Mean		Standard error <sup>f</sup>		Standard deviation <sup>g</sup>		DF <sup>h</sup>	Sig. <sup>i</sup>	Effect size <sup>d</sup>
	Cal Poly Pomona	Cal Poly Pomona	Acad Adv Comp	Cal Poly Pomona	Acad Adv Comp	Cal Poly Pomona	Acad Adv Comp	Comparisons with: Acad Adv Comp		
AAD01a	247	1.95	2.44	.080	.006	1.25	1.17	34,343	.000	-.42
AAD01b	247	1.59	1.57	.086	.008	1.35	1.40	33,380	.852	.01
AAD01c	233	1.06	1.19	.083	.007	1.26	1.34	32,844	.127	-.10
AAD01d	236	1.13	0.99	.091	.007	1.39	1.29	237	.111	.11
AAD01e	235	0.84	0.81	.085	.007	1.30	1.27	32,573	.706	.02
AAD01f	237	1.27	1.19	.094	.008	1.45	1.42	32,908	.414	.05
AAD03a	236	2.77	2.87	.056	.005	0.86	0.85	33,674	.060	-.12
AAD03b	238	2.84	2.88	.058	.005	0.89	0.85	33,579	.470	-.05
AAD03c	236	2.93	2.91	.055	.005	0.84	0.88	33,155	.696	.03
AAD03d	246	2.87	2.85	.056	.005	0.89	0.91	33,521	.623	.03
AAD03e	229	2.37	2.34	.068	.006	1.03	1.06	32,085	.664	.03
AAD03f	225	2.40	2.40	.068	.006	1.02	1.03	31,303	.991	.00
AAD03g	216	2.27	2.27	.069	.006	1.02	1.04	31,702	.979	.00
AAD03h	221	2.64	2.74	.064	.005	0.95	0.95	31,917	.095	-.11
AAD03i	209	2.96	3.17	.064	.005	0.92	0.84	210	.001	-.26
AAD03j	224	2.84	2.90	.063	.005	0.94	0.93	32,322	.350	-.06
AAD04a	235	3.31	3.47	.074	.006	1.13	1.10	33,356	.021	-.15
AAD04b	236	3.35	3.50	.079	.006	1.22	1.14	33,187	.039	-.13
AAD04c	235	2.87	3.05	.083	.007	1.28	1.22	32,566	.019	-.15
AAD04d	235	2.91	2.99	.083	.007	1.27	1.22	32,368	.339	-.06
AAD04e	235	3.17	3.15	.080	.007	1.23	1.19	32,666	.808	.02
AAD05a	225	2.55	2.61	.066	.005	0.99	0.97	32,749	.294	-.07
AAD05b	203	2.39	2.32	.070	.006	0.99	1.02	27,188	.363	.06
AAD05c	190	2.19	2.15	.071	.006	0.98	1.01	25,819	.601	.04
AAD05d	199	2.51	2.27	.068	.006	0.97	1.04	26,381	.001	.24
AAD05e	215	2.48	2.27	.064	.006	0.94	0.99	28,040	.002	.21
AAD05f	183	2.31	2.06	.071	.006	0.96	1.01	24,912	.001	.25
AAD05g	168	2.25	2.06	.080	.007	1.04	1.05	21,909	.018	.18
AAD05h	190	2.37	2.17	.072	.007	0.99	1.03	24,198	.008	.19
AAD05i	245	2.73	2.74	.062	.005	0.97	0.94	32,201	.903	-.01
AAD05j	247	2.83	2.88	.065	.005	1.02	0.98	32,478	.442	-.05

## Seniors

Variable name	N	Mean		Standard error <sup>f</sup>		Standard deviation <sup>g</sup>		DF <sup>h</sup>	Sig. <sup>i</sup>	Effect size <sup>d</sup>
		Cal Poly Pomona	Acad Adv Comp	Cal Poly Pomona	Acad Adv Comp	Cal Poly Pomona	Acad Adv Comp			
	Comparisons with: Acad Adv Comp									
AAD01a	638	2.15	2.32	.051	.005	1.29	1.33	651	.001	-.13
AAD01b	625	1.56	1.45	.055	.006	1.39	1.46	639	.042	.08
AAD01c	612	1.37	1.44	.058	.006	1.44	1.48	624	.207	-.05
AAD01d	606	0.96	0.88	.054	.005	1.32	1.26	59,759	.128	.06
AAD01e	588	0.65	0.59	.048	.005	1.16	1.16	58,656	.260	.05
AAD01f	591	0.96	0.84	.057	.006	1.37	1.34	58,746	.028	.09
AAD03a	629	2.64	2.82	.037	.004	0.93	0.93	641	.000	-.20
AAD03b	635	2.77	2.82	.036	.004	0.91	0.93	62,158	.185	-.05
AAD03c	617	2.60	2.68	.040	.004	0.98	0.98	59,279	.037	-.08
AAD03d	628	2.69	2.78	.039	.004	0.98	0.98	61,601	.031	-.09
AAD03e	598	2.33	2.27	.043	.005	1.05	1.10	611	.191	.05
AAD03f	575	2.27	2.33	.045	.005	1.07	1.09	57,125	.185	-.06
AAD03g	583	2.14	2.21	.044	.005	1.06	1.09	595	.078	-.07
AAD03h	589	2.60	2.71	.041	.004	0.99	1.02	59,267	.014	-.10
AAD03i	539	3.05	3.13	.038	.004	0.88	0.91	549	.040	-.09
AAD03j	585	2.73	2.83	.042	.004	1.03	1.01	58,901	.019	-.10
AAD04a	622	3.25	3.40	.047	.005	1.16	1.18	635	.001	-.13
AAD04b	619	3.27	3.41	.050	.005	1.24	1.24	61,282	.004	-.11
AAD04c	597	2.78	2.97	.054	.005	1.31	1.30	58,853	.000	-.15
AAD04d	585	2.74	2.72	.055	.006	1.33	1.32	57,462	.772	.01
AAD04e	605	2.86	2.84	.051	.005	1.27	1.28	58,966	.772	.01
AAD05a	615	2.41	2.54	.040	.004	1.00	1.06	628	.002	-.12
AAD05b	550	2.22	2.21	.044	.005	1.03	1.08	563	.657	.02
AAD05c	519	2.26	2.32	.047	.005	1.07	1.08	49,439	.266	-.05
AAD05d	594	2.65	2.42	.044	.005	1.07	1.10	52,372	.000	.21
AAD05e	567	2.46	2.31	.044	.005	1.04	1.05	52,550	.001	.14
AAD05f	498	2.01	1.95	.046	.005	1.03	1.03	45,810	.197	.06
AAD05g	413	2.00	1.88	.053	.006	1.07	1.06	36,807	.030	.11
AAD05h	424	2.13	2.02	.053	.006	1.09	1.09	38,487	.040	.10
AAD05i	613	2.84	2.75	.041	.004	1.01	0.99	57,753	.019	.10
AAD05j	590	2.65	2.77	.044	.004	1.07	1.04	58,567	.008	-.11

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## 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. Comparison group details are in the Selected Comparison Groups report, linked in the Data & Reports table on the Institution Interface.
- 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; z-tests use Cohen's h.
- 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 or z-tests. Statistical significance represents the probability that the difference between your students' mean and that of the students in the comparison group is due to chance.
- j. Statistical comparison uses z-test to compare the proportion who responded (depending on the item) "Done or in progress" or "Yes" with all who responded otherwise.
- k. Mean represents the proportion who responded (depending on the item) "Done or in progress" or "Yes."

### **Key to symbols:**

- ▲ **Your students' average** was significantly higher ( $p < .05$ ) with an effect size at least .3 in magnitude.
- △ **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. You may not see all of these symbols in your report.