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# **NSSE 2021 Topical Module Report**

## **Coping with Covid**

Indiana University-Purdue University Indianapolis

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This module, created specifically for the 2021 administration, explores the impact of the COVID-19 pandemic on students' educational experiences, mental wellness, and everyday life experiences. Perceptions of faculty and institutional responses, disruptions to educational plans, living situation details, stressors and negative emotional experiences, and changes in leisure activities and time demands are addressed.

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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>		
				IUPUI		All COVID		IUPUI	All COVID	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
<b>1. In light of the COVID-19 pandemic, to what extent have your instructors done the following?</b>										
a. Remained positive	COV01a	0	Not at all	4	1	93	1	<b>2.9</b>	3.1 ***	-0.17 ▽
		1	Very little	12	3	229	3			
		2	Some	125	26	1,401	18			
		3	Quite a bit	222	44	3,282	41			
		4	Very much	121	26	2,552	35			
		—	Not applicable	5	1	71	1			
			Total	489	100	7,628	100			
b. Had reasonable expectations of students	COV01b	0	Not at all	12	3	235	3	<b>2.5</b>	2.7 ***	-0.17 ▽
		1	Very little	58	12	657	8			
		2	Some	178	36	2,224	28			
		3	Quite a bit	144	30	2,597	33			
		4	Very much	94	20	1,829	26			
		—	Not applicable	2	0	61	1			
			Total	488	100	7,603	100			
c. Responded appropriately to the needs of students	COV01c	0	Not at all	7	2	157	2	<b>2.7</b>	2.8 *	-0.10 ▽
		1	Very little	47	9	542	7			
		2	Some	156	31	2,103	27			
		3	Quite a bit	168	35	2,638	33			
		4	Very much	109	23	2,107	29			
		—	Not applicable	2	0	73	1			
			Total	489	100	7,620	100			
d. Shown care and concern for students	COV01d	0	Not at all	6	2	136	2	<b>2.7</b>	2.9 ***	-0.19 ▽
		1	Very little	54	11	435	6			
		2	Some	152	30	1,799	23			
		3	Quite a bit	136	28	2,599	33			
		4	Very much	140	30	2,586	35			
		—	Not applicable	1	0	64	1			
			Total	489	100	7,619	100			
<b>2. To what extent has your institution kept students safe and healthy during the COVID-19 pandemic?</b>										
	COV02	0	Not at all	2	0	61	1	<b>3.3</b>	3.3	.06
		1	Very little	4	1	154	2			
		2	Some	46	9	806	10			
		3	Quite a bit	195	41	2,624	33			
		4	Very much	230	46	3,403	44			
		—	Don't know/Unsure	11	3	553	9			
			Total	488	100	7,601	100			
<b>3. To what extent, if any, has the COVID-19 pandemic interfered with the following?</b>										
a. Your college plans	COV03a	0	Not at all	33	7	580	9	<b>2.4</b>	2.5	-0.08
		1	Very little	70	14	913	12			
		2	Some	148	31	1,996	25			
		3	Quite a bit	131	26	2,010	26			
		4	Very much	105	22	2,120	28			
			Total	487	100	7,619	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>		
				IUPUI		All COVID		IUPUI	All COVID	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
b. Your ability to succeed as a student	COV03b	0	Not at all	24	5	625	9	<b>2.3</b>	2.3	.06
		1	Very little	89	18	1,294	17			
		2	Some	162	33	2,372	30			
		3	Quite a bit	124	25	1,826	24			
		4	Very much	88	19	1,508	20			
		Total		487	100	7,625	100			
c. Your plans to participate in special learning opportunities (internships, study abroad, field experiences, etc.)	COV03c	0	Not at all	49	10	893	13	<b>2.5</b>	2.5	.03
		1	Very little	53	12	834	11			
		2	Some	116	24	1,583	21			
		3	Quite a bit	129	26	1,968	25			
		4	Very much	140	28	2,338	30			
		Total		487	100	7,616	100			
d. Your ability to pay for college and living expenses	COV03d	0	Not at all	97	20	1,364	19	<b>1.8</b>	1.9	-.08
		1	Very little	112	23	1,597	20			
		2	Some	121	25	2,023	26			
		3	Quite a bit	86	18	1,330	18			
		4	Very much	71	14	1,293	17			
		Total		487	100	7,607	100			
e. Your preferred living situation	COV03e	0	Not at all	138	28	1,835	25	<b>1.7</b>	1.9 *	-.10
		1	Very little	95	18	1,430	18			
		2	Some	107	23	1,497	20			
		3	Quite a bit	59	11	1,242	16			
		4	Very much	88	19	1,608	21			
		Total		487	100	7,612	100			
<b>4. As a result of the COVID-19 pandemic, to what extent, if any, have you experienced an increase in the following?</b>										
a. Mental or emotional exhaustion	COV04a	0	Not at all	20	5	396	6	<b>3.1</b>	2.9 **	.14
		1	Very little	20	5	486	7			
		2	Some	80	17	1,313	18			
		3	Quite a bit	125	25	1,999	26			
		4	Very much	239	47	3,329	41			
		—	Don't know/Unsure	4	1	103	2			
		Total		488	100	7,626	100			
b. Depression that interfered with daily functioning	COV04b	0	Not at all	59	13	1,294	18	<b>2.4</b>	2.1 ***	.19
		1	Very little	64	13	1,104	14			
		2	Some	107	22	1,762	23			
		3	Quite a bit	100	21	1,361	18			
		4	Very much	148	29	1,888	24			
		—	Don't know/Unsure	10	2	210	3			
Total		488	100	7,619	100					
c. Anxiety that interfered with daily functioning	COV04c	0	Not at all	46	10	1,016	15	<b>2.5</b>	2.3 **	.13
		1	Very little	65	14	981	13			
		2	Some	96	20	1,654	22			
		3	Quite a bit	114	24	1,548	20			
		4	Very much	159	31	2,279	28			
		—	Don't know/Unsure	6	1	140	2			
Total		486	100	7,618	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>		
				IUPUI		All COVID		IUPUI	All COVID	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
d. Feeling hopeless about your current situation	COV04d	0	Not at all	71	16	1,418	21	<b>2.3</b>	2.0 ***	.18
		1	Very little	71	14	1,388	18			
		2	Some	116	23	1,757	23			
		3	Quite a bit	93	19	1,205	15			
		4	Very much	129	26	1,710	21			
		—	Don't know/Unsure	7	2	135	2			
Total				487	100	7,613	100			
e. Inability to concentrate	COV04e	0	Not at all	28	6	868	13	<b>2.7</b>	2.4 ***	.22
		1	Very little	42	9	921	13			
		2	Some	125	26	1,807	24			
		3	Quite a bit	124	25	1,691	22			
		4	Very much	165	33	2,259	27			
		—	Don't know/Unsure	3	1	69	1			
Total				487	100	7,615	100			
f. Difficulty sleeping	COV04f	0	Not at all	75	16	1,394	20	<b>2.2</b>	2.1	.08
		1	Very little	74	16	1,215	16			
		2	Some	114	24	1,726	23			
		3	Quite a bit	88	18	1,296	17			
		4	Very much	130	25	1,895	24			
		—	Don't know/Unsure	5	1	97	1			
Total				486	100	7,623	100			
g. Loneliness	COV04g	0	Not at all	60	13	1,191	18	<b>2.4</b>	2.2 **	.14
		1	Very little	68	13	1,050	14			
		2	Some	104	23	1,663	22			
		3	Quite a bit	101	21	1,419	18			
		4	Very much	150	30	2,189	27			
		—	Don't know/Unsure	3	1	102	2			
Total				486	100	7,614	100			
<b>5. As a result of the COVID-19 pandemic, to what extent, if any, has your concern about the following increased?</b>										
a. Your ability to socialize	COV05a	0	Not at all	40	8	830	13	<b>2.6</b>	2.4 **	.14
		1	Very little	58	13	948	13			
		2	Some	95	20	1,756	24			
		3	Quite a bit	149	29	1,902	24			
		4	Very much	141	29	2,114	27			
		—	Don't know/Unsure	1	0	66	1			
Total				484	100	7,616	100			
b. Your ability to pay bills	COV05b	0	Not at all	169	36	2,547	33	<b>1.4</b>	1.4	-.03
		1	Very little	87	17	1,493	19			
		2	Some	110	23	1,593	21			
		3	Quite a bit	53	11	807	11			
		4	Very much	45	9	730	10			
		—	Don't know/Unsure	21	4	446	6			
Total				485	100	7,616	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>		
				IUPUI		All COVID		IUPUI	All COVID	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
c. Having enough food	COV05c	0	Not at all	241	50	3,792	49	<b>0.9</b>	1.0 *	-0.10 ▽
		1	Very little	124	25	1,718	22			
		2	Some	68	15	1,043	14			
		3	Quite a bit	28	6	497	7			
		4	Very much	15	3	402	6			
		—	Don't know/Unsure	9	2	155	2			
Total				485	100	7,607	100			
d. Eviction or loss of housing	COV05d	0	Not at all	342	70	5,167	67	<b>0.5</b>	0.5	-0.02
		1	Very little	76	15	1,268	17			
		2	Some	23	5	503	7			
		3	Quite a bit	21	5	211	3			
		4	Very much	13	3	222	3			
		—	Don't know/Unsure	10	2	235	3			
Total				485	100	7,606	100			
e. Your health and safety	COV05e	0	Not at all	103	22	1,735	24	<b>1.8</b>	1.8	-0.01
		1	Very little	102	22	1,378	18			
		2	Some	132	26	2,072	27			
		3	Quite a bit	81	16	1,352	18			
		4	Very much	63	14	989	13			
		—	Don't know/Unsure	4	1	79	1			
Total				485	100	7,605	100			
f. The health and safety of friends or family	COV05f	0	Not at all	65	14	1,082	15	<b>2.3</b>	2.3	.00
		1	Very little	66	15	925	12			
		2	Some	122	24	1,968	26			
		3	Quite a bit	122	25	1,852	24			
		4	Very much	108	22	1,702	22			
		—	Don't know/Unsure	2	0	71	1			
Total				485	100	7,600	100			
g. Access to adequate medical care	COV05g	0	Not at all	202	41	3,087	40	<b>1.1</b>	1.3 *	-0.10 ▽
		1	Very little	108	23	1,564	20			
		2	Some	85	17	1,449	19			
		3	Quite a bit	44	10	684	9			
		4	Very much	27	5	613	9			
		—	Don't know/Unsure	19	4	207	3			
Total				485	100	7,604	100			
h. Your future opportunities (employment, further education, etc.)	COV05h	0	Not at all	89	19	1,478	20	<b>2.0</b>	2.0	-0.04
		1	Very little	79	17	1,131	15			
		2	Some	126	26	1,922	25			
		3	Quite a bit	102	21	1,410	18			
		4	Very much	72	15	1,401	19			
		—	Don't know/Unsure	17	3	254	3			
Total				485	100	7,596	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>		
				IUPUI		All COVID		IUPUI	All COVID	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
<b>6. Compared to your general habits <i>before</i> the COVID-19 pandemic, how much time have you spent on the following activities?</b>										
a. Academic work	COV06a	1	Much less	18	4	298	4	<b>3.5</b>	3.5	.02
		2	Less	65	13	931	12			
		3	About the same	135	28	2,464	33			
		4	More	162	34	2,242	29			
		5	Much more	97	19	1,539	20			
		—	Not applicable	7	2	122	2			
			Total	484	100	7,596	100			
b. Physical exercise	COV06b	1	Much less	109	22	1,380	18	<b>2.6</b>	2.8 **	-0.13
		2	Less	138	27	2,022	26			
		3	About the same	101	22	1,721	23			
		4	More	92	19	1,477	19			
		5	Much more	37	8	903	12			
		—	Not applicable	8	2	101	2			
			Total	485	100	7,604	100			
c. Hobbies	COV06c	1	Much less	79	17	1,029	14	<b>2.8</b>	2.9 *	-0.10
		2	Less	141	28	1,999	25			
		3	About the same	122	25	2,155	28			
		4	More	97	20	1,561	20			
		5	Much more	41	9	767	11			
		—	Not applicable	5	1	78	1			
			Total	485	100	7,589	100			
d. Consuming entertainment (music, movies, television, gaming, etc.)	COV06d	1	Much less	43	9	500	7	<b>3.4</b>	3.4	-0.06
		2	Less	64	13	994	13			
		3	About the same	132	27	2,195	29			
		4	More	153	32	2,350	30			
		5	Much more	89	18	1,512	20			
		—	Not applicable	2	0	48	1			
			Total	483	100	7,599	100			
e. Socializing	COV06e	1	Much less	151	31	2,337	31	<b>2.2</b>	2.3 *	-0.11
		2	Less	185	38	2,470	32			
		3	About the same	71	15	1,345	18			
		4	More	36	7	732	10			
		5	Much more	38	7	666	9			
		—	Not applicable	3	1	41	1			
			Total	484	100	7,591	100			
f. Working for pay	COV06f	1	Much less	45	9	1,032	14	<b>3.1</b>	2.9 *	.13
		2	Less	92	19	1,309	16			
		3	About the same	135	28	1,823	25			
		4	More	82	17	1,079	14			
		5	Much more	63	13	887	12			
		—	Not applicable	65	14	1,455	19			
			Total	482	100	7,585	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>		
				IUPUI		All COVID		IUPUI	All COVID	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
g. Looking for work	COV06g	1	Much less	51	10	781	11	<b>2.8</b>	3.0 *	-0.13 ▽
		2	Less	79	17	1,044	13			
		3	About the same	118	24	1,626	21			
		4	More	65	12	1,241	16			
		5	Much more	31	6	655	9			
		—	Not applicable	140	30	2,232	30			
		Total		484	100	7,579	100			
h. Caring for dependents or others	COV06h	1	Much less	22	4	317	5	<b>3.0</b>	3.2 **	-0.17 ▽
		2	Less	38	8	495	6			
		3	About the same	125	27	1,991	27			
		4	More	47	9	875	12			
		5	Much more	22	5	566	8			
		—	Not applicable	230	48	3,330	42			
		Total		484	100	7,574	100			
<b>7. With whom do you currently live? (Select all that apply.)</b>										
	COV07a	—	Alone	65	14	968	12			
	COV07b	—	With at least one roommate not related to you	110	23	2,131	26			
	COV07c	—	With your partner or spouse	34	7	507	9			
	COV07d	—	With one or more of your children	12	2	251	5			
	COV07e	—	With family member(s) such as parents, siblings, or other relatives	292	60	4,231	56			
	COV07f	—	With another person not listed above	3	1	93	1			

## 8. Please describe anything else you would like to share about your experiences as a student during the COVID-19 pandemic or about your institution's related actions and policies.

This final question asked students to respond in an open text box. Comments were recorded for 70 first-year students and 144 seniors. Responses are provided in your NSSE21 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.*

\*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>		
				IUPUI		All COVID		IUPUI	All COVID	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
<b>1. In light of the COVID-19 pandemic, to what extent have your instructors done the following?</b>										
a. Remained positive	COV01a	0	Not at all	4	1	93	1	<b>3.0</b>	3.1 ***	-0.15 ▽
		1	Very little	29	4	242	3			
		2	Some	151	21	1,526	17			
		3	Quite a bit	318	44	3,635	39			
		4	Very much	216	30	3,334	39			
		—	Not applicable	6	1	103	2			
			Total	724	100	8,933	100			
b. Had reasonable expectations of students	COV01b	0	Not at all	37	5	318	4	<b>2.6</b>	2.8 ***	-0.16 ▽
		1	Very little	71	10	707	8			
		2	Some	208	28	2,353	25			
		3	Quite a bit	239	33	2,837	31			
		4	Very much	168	24	2,625	31			
		—	Not applicable	3	1	62	1			
			Total	726	100	8,902	100			
c. Responded appropriately to the needs of students	COV01c	0	Not at all	21	3	218	3	<b>2.7</b>	2.9 ***	-0.14 ▽
		1	Very little	57	8	644	7			
		2	Some	216	30	2,082	23			
		3	Quite a bit	227	31	2,999	33			
		4	Very much	200	28	2,908	34			
		—	Not applicable	3	1	80	1			
			Total	724	100	8,931	100			
d. Shown care and concern for students	COV01d	0	Not at all	17	2	201	2	<b>2.9</b>	3.0 ***	-0.14 ▽
		1	Very little	44	6	464	6			
		2	Some	195	27	1,792	20			
		3	Quite a bit	225	31	2,879	31			
		4	Very much	241	33	3,511	40			
		—	Not applicable	2	0	61	1			
			Total	724	100	8,908	100			
<b>2. To what extent has your institution kept students safe and healthy during the COVID-19 pandemic?</b>										
	COV02	0	Not at all	9	1	95	1	<b>3.2</b>	3.2	-0.01
		1	Very little	10	1	256	3			
		2	Some	100	14	1,134	12			
		3	Quite a bit	262	36	2,802	30			
		4	Very much	321	44	3,865	44			
		—	Don't know/Unsure	22	3	736	10			
			Total	724	100	8,888	100			
<b>3. To what extent, if any, has the COVID-19 pandemic interfered with the following?</b>										
a. Your college plans	COV03a	0	Not at all	92	13	1,241	16	<b>2.2</b>	2.2	.01
		1	Very little	118	16	1,432	16			
		2	Some	221	30	2,355	26			
		3	Quite a bit	148	20	1,937	21			
		4	Very much	147	21	1,956	22			
			Total	726	100	8,921	100			

## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				IUPUI		All COVID		IUPUI	All COVID	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
b. Your ability to succeed as a student	COV03b	0	Not at all	76	11	1,122	14	<b>2.1</b>	2.0	.07
		1	Very little	142	20	1,748	20			
		2	Some	228	31	2,734	29			
		3	Quite a bit	166	23	1,888	21			
		4	Very much	115	16	1,424	16			
		Total		727	100	8,916	100			
c. Your plans to participate in special learning opportunities (internships, study abroad, field experiences, etc.)	COV03c	0	Not at all	130	19	1,681	21	<b>2.4</b>	2.3	.06
		1	Very little	81	12	998	11			
		2	Some	114	16	1,576	17			
		3	Quite a bit	155	21	1,829	20			
		4	Very much	245	32	2,823	31			
		Total		725	100	8,907	100			
d. Your ability to pay for college and living expenses	COV03d	0	Not at all	144	21	1,887	22	<b>1.9</b>	1.9	-.03
		1	Very little	143	19	1,552	17			
		2	Some	181	24	2,213	24			
		3	Quite a bit	138	19	1,656	19			
		4	Very much	119	16	1,607	18			
		Total		725	100	8,915	100			
e. Your preferred living situation	COV03e	0	Not at all	262	36	3,002	35	<b>1.5</b>	1.6	-.06
		1	Very little	139	19	1,660	18			
		2	Some	131	18	1,540	17			
		3	Quite a bit	92	13	1,165	13			
		4	Very much	102	14	1,536	17			
		Total		726	100	8,903	100			
<b>4. As a result of the COVID-19 pandemic, to what extent, if any, have you experienced an increase in the following?</b>										
a. Mental or emotional exhaustion	COV04a	0	Not at all	32	5	522	6	<b>3.0</b>	2.9 *	.09
		1	Very little	37	6	593	7			
		2	Some	126	18	1,719	20			
		3	Quite a bit	200	27	2,290	25			
		4	Very much	322	42	3,711	40			
		—	Don't know/Unsure	9	2	75	1			
		Total		726	100	8,910	100			
b. Depression that interfered with daily functioning	COV04b	0	Not at all	103	16	1,589	19	<b>2.2</b>	2.1 *	.09
		1	Very little	118	16	1,434	16			
		2	Some	167	23	2,141	24			
		3	Quite a bit	135	18	1,513	17			
		4	Very much	189	25	2,086	23			
		—	Don't know/Unsure	13	2	148	2			
Total		725	100	8,911	100					
c. Anxiety that interfered with daily functioning	COV04c	0	Not at all	91	14	1,257	15	<b>2.3</b>	2.3	.05
		1	Very little	101	15	1,208	14			
		2	Some	170	23	2,147	24			
		3	Quite a bit	121	16	1,796	20			
		4	Very much	230	30	2,404	26			
		—	Don't know/Unsure	10	2	102	1			
Total		723	100	8,914	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>		
				IUPUI		All COVID		IUPUI	All COVID	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
d. Feeling hopeless about your current situation	COV04d	0	Not at all	165	24	2,028	24	<b>1.9</b>	1.8	.07
		1	Very little	111	15	1,684	19			
		2	Some	174	23	2,089	23			
		3	Quite a bit	104	14	1,292	14			
		4	Very much	163	22	1,696	19			
		—	Don't know/Unsure	8	1	123	2			
Total				725	100	8,912	100			
e. Inability to concentrate	COV04e	0	Not at all	83	12	1,127	14	<b>2.4</b>	2.3 *	.09
		1	Very little	77	11	1,091	13			
		2	Some	177	25	2,297	26			
		3	Quite a bit	155	21	1,847	20			
		4	Very much	226	30	2,476	26			
		—	Don't know/Unsure	7	1	72	1			
Total				725	100	8,910	100			
f. Difficulty sleeping	COV04f	0	Not at all	152	23	1,702	20	<b>2.0</b>	2.1	-.03
		1	Very little	102	14	1,417	16			
		2	Some	177	24	2,168	24			
		3	Quite a bit	107	14	1,491	17			
		4	Very much	178	24	2,029	22			
		—	Don't know/Unsure	8	1	96	1			
Total				724	100	8,903	100			
g. Loneliness	COV04g	0	Not at all	139	20	1,838	22	<b>2.1</b>	2.0 *	.08
		1	Very little	101	14	1,371	15			
		2	Some	186	25	2,195	24			
		3	Quite a bit	119	16	1,466	16			
		4	Very much	174	23	1,961	21			
		—	Don't know/Unsure	6	1	87	1			
Total				725	100	8,918	100			
<b>5. As a result of the COVID-19 pandemic, to what extent, if any, has your concern about the following increased?</b>										
a. Your ability to socialize	COV05a	0	Not at all	92	14	1,177	14	<b>2.3</b>	2.3	-.01
		1	Very little	103	15	1,162	13			
		2	Some	173	24	2,196	25			
		3	Quite a bit	169	22	2,125	23			
		4	Very much	182	25	2,174	24			
		—	Don't know/Unsure	4	1	72	1			
Total				723	100	8,906	100			
b. Your ability to pay bills	COV05b	0	Not at all	207	30	2,507	29	<b>1.6</b>	1.7	-.03
		1	Very little	138	19	1,587	18			
		2	Some	166	22	2,209	25			
		3	Quite a bit	103	14	1,228	13			
		4	Very much	103	14	1,212	14			
		—	Don't know/Unsure	7	1	166	2			
Total				724	100	8,909	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>		
				IUPUI		All COVID		IUPUI	All COVID	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
c. Having enough food	COV05c	0	Not at all	334	46	3,913	44	<b>1.0</b>	1.1	-.07
		1	Very little	171	23	2,052	23			
		2	Some	123	17	1,595	18			
		3	Quite a bit	43	6	638	7			
		4	Very much	47	6	600	7			
		—	Don't know/Unsure	7	1	110	1			
Total				725	100	8,908	100			
d. Eviction or loss of housing	COV05d	0	Not at all	470	65	5,671	63	<b>0.6</b>	0.7	-.07
		1	Very little	131	18	1,480	16			
		2	Some	59	8	831	10			
		3	Quite a bit	26	4	342	4			
		4	Very much	27	4	429	5			
		—	Don't know/Unsure	11	2	153	2			
Total				724	100	8,906	100			
e. Your health and safety	COV05e	0	Not at all	151	23	1,761	21	<b>1.9</b>	2.0	-.05
		1	Very little	110	15	1,388	15			
		2	Some	199	27	2,485	27			
		3	Quite a bit	152	20	1,727	19			
		4	Very much	110	15	1,485	17			
		—	Don't know/Unsure	1	0	56	1			
Total				723	100	8,902	100			
f. The health and safety of friends or family	COV05f	0	Not at all	95	15	1,080	13	<b>2.3</b>	2.4	-.07
		1	Very little	85	12	914	10			
		2	Some	174	23	2,214	25			
		3	Quite a bit	184	25	2,286	25			
		4	Very much	183	24	2,340	26			
		—	Don't know/Unsure	3	1	71	1			
Total				724	100	8,905	100			
g. Access to adequate medical care	COV05g	0	Not at all	264	37	3,233	36	<b>1.4</b>	1.4	-.06
		1	Very little	148	21	1,665	18			
		2	Some	150	21	1,849	21			
		3	Quite a bit	81	11	989	11			
		4	Very much	76	10	1,034	12			
		—	Don't know/Unsure	4	1	125	1			
Total				723	100	8,895	100			
h. Your future opportunities (employment, further education, etc.)	COV05h	0	Not at all	117	17	1,476	18	<b>2.2</b>	2.3	-.01
		1	Very little	80	11	1,019	11			
		2	Some	191	26	2,057	23			
		3	Quite a bit	147	20	1,826	20			
		4	Very much	182	25	2,356	26			
		—	Don't know/Unsure	7	1	163	2			
Total				724	100	8,897	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>		
				IUPUI		All COVID		IUPUI	All COVID	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
<b>6. Compared to your general habits <i>before</i> the COVID-19 pandemic, how much time have you spent on the following activities?</b>										
a. Academic work	COV06a	1	Much less	26	4	326	4	<b>3.4</b>	3.4	-.05
		2	Less	102	14	1,155	12			
		3	About the same	278	39	3,503	40			
		4	More	188	25	2,208	25			
		5	Much more	126	17	1,606	18			
		—	Not applicable	6	1	88	1			
			Total	726	100	8,886	100			
b. Physical exercise	COV06b	1	Much less	141	19	1,826	20	<b>2.7</b>	2.6	.02
		2	Less	202	27	2,515	28			
		3	About the same	188	26	2,188	25			
		4	More	128	18	1,521	17			
		5	Much more	54	8	737	9			
		—	Not applicable	10	2	105	1			
			Total	723	100	8,892	100			
c. Hobbies	COV06c	1	Much less	111	15	1,475	17	<b>2.8</b>	2.7 *	.09
		2	Less	194	26	2,632	29			
		3	About the same	213	30	2,552	28			
		4	More	141	20	1,475	16			
		5	Much more	56	8	649	8			
		—	Not applicable	10	1	106	1			
			Total	725	100	8,889	100			
d. Consuming entertainment (music, movies, television, gaming, etc.)	COV06d	1	Much less	55	8	779	9	<b>3.4</b>	3.3 *	.10
		2	Less	86	12	1,179	14			
		3	About the same	219	31	2,681	30			
		4	More	223	30	2,697	30			
		5	Much more	136	19	1,463	16			
		—	Not applicable	4	1	81	1			
			Total	723	100	8,880	100			
e. Socializing	COV06e	1	Much less	256	35	3,288	37	<b>2.1</b>	2.1	-.03
		2	Less	273	37	3,054	34			
		3	About the same	106	15	1,422	16			
		4	More	48	7	524	6			
		5	Much more	35	5	542	6			
		—	Not applicable	5	1	54	1			
			Total	723	100	8,884	100			
f. Working for pay	COV06f	1	Much less	79	11	1,154	13	<b>3.0</b>	2.9	.04
		2	Less	123	16	1,619	17			
		3	About the same	264	38	3,049	35			
		4	More	118	16	1,209	13			
		5	Much more	80	11	982	12			
		—	Not applicable	59	8	876	10			
			Total	723	100	8,889	100			

## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				IUPUI		All COVID		IUPUI	All COVID	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
g. Looking for work	COV06g	1	Much less	46	7	675	8	<b>3.2</b>	3.2	.03
		2	Less	70	10	1,009	11			
		3	About the same	191	27	1,962	21			
		4	More	120	17	1,534	16			
		5	Much more	70	10	974	11			
		—	Not applicable	225	30	2,729	32			
Total				722	100	8,883	100			
h. Caring for dependents or others	COV06h	1	Much less	16	2	277	3	<b>3.4</b>	3.5	-.06
		2	Less	32	5	440	5			
		3	About the same	176	25	2,289	26			
		4	More	93	13	1,246	14			
		5	Much more	65	9	1,050	12			
		—	Not applicable	338	47	3,547	39			
Total				720	100	8,849	100			
<b>7. With whom do you currently live? (Select all that apply.)</b>										
	COV07a	—	Alone	78	11	912	11			
	COV07b	—	With at least one roommate not related to you	173	24	2,225	23			
	COV07c	—	With your partner or spouse	209	28	2,460	29			
	COV07d	—	With one or more of your children	82	11	1,300	16			
	COV07e	—	With family member(s) such as parents, siblings, or other relatives	270	39	3,389	38			
	COV07f	—	With another person not listed above	7	1	103	1			

### 8. Please describe anything else you would like to share about your experiences as a student during the COVID-19 pandemic or about your institution's related actions and policies.

This final question asked students to respond in an open text box. Comments were recorded for 70 first-year students and 144 seniors. Responses are provided in your NSSE21 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.*

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

## 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>
		IUPUI	All COVID	IUPUI	All COVID	IUPUI	All COVID			
	<i>Comparisons with:</i>								All COVID	
COV01a	484	2.92	3.07	.038	.012	0.84	0.88	6,319	.000	-.17
COV01b	486	2.53	2.71	.046	.014	1.02	1.05	6,317	.000	-.17
COV01c	487	2.70	2.80	.044	.013	0.98	1.02	6,315	.035	-.10
COV01d	488	2.74	2.93	.047	.013	1.05	1.00	564	.000	-.19
COV02	475	3.35	3.29	.033	.011	0.72	0.84	594	.129	.06
COV03a	487	2.43	2.52	.053	.016	1.17	1.26	581	.080	-.08
COV03b	487	2.34	2.27	.051	.016	1.13	1.23	585	.158	.06
COV03c	487	2.50	2.46	.058	.018	1.29	1.37	580	.542	.03
COV03d	487	1.83	1.95	.060	.018	1.33	1.35	6,387	.078	-.08
COV03e	487	1.74	1.88	.066	.019	1.45	1.47	6,392	.035	-.10
COV04a	484	3.07	2.90	.051	.016	1.11	1.20	580	.001	.14
COV04b	476	2.41	2.15	.063	.019	1.37	1.42	6,210	.000	.19
COV04c	480	2.53	2.34	.060	.018	1.32	1.40	572	.003	.13
COV04d	479	2.25	1.99	.064	.019	1.40	1.43	6,270	.000	.18
COV04e	484	2.69	2.39	.055	.018	1.21	1.35	588	.000	.22
COV04f	482	2.20	2.09	.064	.019	1.41	1.44	6,314	.106	.08
COV04g	483	2.42	2.22	.062	.019	1.37	1.45	6,297	.003	.14
COV05a	482	2.58	2.39	.057	.018	1.26	1.34	575	.002	.14
COV05b	462	1.38	1.41	.062	.018	1.33	1.35	6,013	.546	-.03
COV05c	476	0.85	0.97	.049	.016	1.07	1.21	579	.020	-.10
COV05d	474	0.51	0.54	.045	.013	0.98	0.98	6,189	.610	-.02
COV05e	480	1.78	1.79	.061	.018	1.33	1.34	6,318	.875	-.01
COV05f	482	2.27	2.26	.060	.018	1.33	1.35	6,315	.973	.00
COV05g	466	1.11	1.25	.057	.017	1.22	1.32	557	.021	-.10
COV05h	468	1.96	2.01	.062	.018	1.34	1.39	6,157	.444	-.04
COV06a	475	3.52	3.50	.049	.014	1.08	1.07	6,230	.732	.02
COV06b	476	2.638	2.807	.057	.017	1.25	1.28	6,277	.006	-.13
COV06c	479	2.764	2.886	.055	.016	1.21	1.20	6,287	.032	-.10
COV06d	479	3.369	3.435	.054	.015	1.19	1.16	6,326	.233	-.06
COV06e	479	2.209	2.347	.054	.016	1.18	1.26	571	.015	-.11
COV06f	412	3.097	2.931	.059	.019	1.20	1.29	5,171	.011	.13
COV06g	338	2.829	2.991	.062	.019	1.14	1.25	4,469	.021	-.13
COV06h	253	3.05	3.23	.063	.018	0.99	1.07	298	.006	-.17

## 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>
		IUPUI	All COVID	IUPUI	All COVID	IUPUI	All COVID			
COV01a	718	3.00	3.13	.032	.011	0.85	0.88	888	.000	-.15
COV01b	724	2.61	2.78	.041	.013	1.11	1.09	7,647	.000	-.16
COV01c	723	2.74	2.88	.039	.013	1.04	1.05	7,656	.000	-.14
COV01d	723	2.87	3.01	.038	.012	1.02	1.02	7,658	.000	-.14
COV02	702	3.24	3.25	.033	.011	0.86	0.89	6,981	.814	-.01
COV03a	728	2.19	2.17	.048	.016	1.30	1.35	900	.789	.01
COV03b	729	2.12	2.04	.045	.015	1.22	1.27	7,732	.085	.07
COV03c	727	2.38	2.29	.055	.018	1.49	1.51	7,717	.145	.06
COV03d	726	1.89	1.93	.051	.017	1.37	1.40	7,726	.481	-.03
COV03e	727	1.50	1.59	.053	.018	1.44	1.48	7,719	.096	-.06
COV04a	716	2.97	2.86	.043	.015	1.15	1.21	886	.013	.09
COV04b	712	2.21	2.08	.053	.017	1.40	1.42	7,580	.020	.09
COV04c	712	2.33	2.27	.053	.017	1.41	1.38	7,622	.252	.05
COV04d	717	1.94	1.84	.055	.017	1.47	1.43	7,609	.088	.07
COV04e	719	2.44	2.32	.051	.016	1.35	1.36	7,650	.025	.09
COV04f	718	2.02	2.05	.055	.017	1.47	1.42	7,621	.501	-.03
COV04g	720	2.09	1.98	.054	.017	1.44	1.44	7,647	.050	.08
COV05a	719	2.29	2.31	.051	.016	1.36	1.35	7,647	.729	-.01
COV05b	718	1.61	1.65	.052	.017	1.40	1.39	7,579	.484	-.03
COV05c	720	1.01	1.10	.045	.015	1.21	1.25	886	.073	-.07
COV05d	714	0.62	0.69	.039	.014	1.05	1.13	894	.075	-.07
COV05e	723	1.89	1.95	.051	.016	1.36	1.36	7,666	.248	-.05
COV05f	721	2.32	2.41	.051	.016	1.36	1.32	7,653	.076	-.07
COV05g	718	1.35	1.43	.050	.017	1.35	1.39	886	.133	-.06
COV05h	718	2.23	2.25	.052	.017	1.40	1.43	7,566	.717	-.01
COV06a	722	3.37	3.43	.039	.013	1.05	1.04	7,616	.181	-.05
COV06b	713	2.666	2.645	.045	.015	1.20	1.23	7,601	.655	.02
COV06c	717	2.794	2.684	.044	.014	1.17	1.16	7,599	.016	.09
COV06d	720	3.412	3.300	.043	.014	1.15	1.17	7,621	.015	.10
COV06e	718	2.077	2.106	.041	.014	1.09	1.16	893	.497	-.03
COV06f	666	2.978	2.925	.044	.015	1.14	1.20	827	.254	.04
COV06g	509	3.196	3.165	.050	.018	1.14	1.23	642	.558	.03
COV06h	383	3.39	3.45	.051	.016	1.01	1.07	462	.265	-.06



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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  $N$ s 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.