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# NSSE 2021 Topical Module Report

## Coping with Covid

Washburn University

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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>		
				Washburn		Coping w/ COVID		Washburn	Coping w/ COVID	
				Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
<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	1	0	81	1	<b>3.1</b>	3.1	-.02
		1	Very little	5	3	205	3			
		2	Some	40	17	1,317	18			
		3	Quite a bit	113	50	3,077	41			
		4	Very much	61	29	2,441	35			
		—	Not applicable	2	1	70	1			
			Total	222	100	7,191	100			
b. Had reasonable expectations of students	COV01b	0	Not at all	6	3	208	3	<b>2.8</b>	2.7	.05
		1	Very little	12	6	602	8			
		2	Some	66	29	2,080	29			
		3	Quite a bit	80	37	2,460	33			
		4	Very much	53	25	1,762	26			
		—	Not applicable	3	2	56	1			
			Total	220	100	7,168	100			
c. Responded appropriately to the needs of students	COV01c	0	Not at all	4	2	138	2	<b>2.9</b>	2.8	.06
		1	Very little	13	5	488	7			
		2	Some	52	23	1,965	27			
		3	Quite a bit	93	41	2,499	34			
		4	Very much	57	27	2,028	29			
		—	Not applicable	3	2	66	1			
			Total	222	100	7,184	100			
d. Shown care and concern for students	COV01d	0	Not at all	3	2	111	2	<b>2.9</b>	2.9	.00
		1	Very little	12	4	395	6			
		2	Some	49	22	1,695	24			
		3	Quite a bit	89	40	2,422	32			
		4	Very much	66	31	2,505	35			
		—	Not applicable	3	2	57	1			
			Total	222	100	7,185	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	1	1	51	1	<b>3.3</b>	3.3	.01
		1	Very little	4	2	138	2			
		2	Some	22	10	753	10			
		3	Quite a bit	90	40	2,505	34			
		4	Very much	97	45	3,244	45			
		—	Don't know/Unsure	5	3	478	8			
			Total	219	100	7,169	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	34	16	516	9	<b>2.2</b>	2.5 ***	-.30 ▽
		1	Very little	32	14	869	12			
		2	Some	67	29	1,904	26			
		3	Quite a bit	44	21	1,911	26			
		4	Very much	44	20	1,984	28			
			Total	221	100	7,184	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>		
				Washburn		Coping w/ COVID		Washburn	Coping w/ COVID	
				Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
b. Your ability to succeed as a student	COV03b	0	Not at all	23	11	583	<b>2.3</b>	2.3	.01	
		1	Very little	40	19	1,269				
		2	Some	63	26	2,298				
		3	Quite a bit	53	22	1,684				
		4	Very much	42	22	1,355				
		Total		221	100	7,189				100
c. Your plans to participate in special learning opportunities (internships, study abroad, field experiences, etc.)	COV03c	0	Not at all	39	18	823	<b>2.2</b>	2.5 **	-.18	
		1	Very little	29	15	783				
		2	Some	46	19	1,538				
		3	Quite a bit	55	23	1,861				
		4	Very much	52	24	2,175				
		Total		221	100	7,180				100
d. Your ability to pay for college and living expenses	COV03d	0	Not at all	50	23	1,296	<b>1.8</b>	1.9	-.09	
		1	Very little	51	22	1,528				
		2	Some	49	22	1,906				
		3	Quite a bit	35	17	1,249				
		4	Very much	36	16	1,193				
		Total		221	100	7,172				100
e. Your preferred living situation	COV03e	0	Not at all	66	29	1,719	<b>1.6</b>	1.9 *	-.17	
		1	Very little	44	21	1,362				
		2	Some	50	23	1,436				
		3	Quite a bit	29	12	1,154				
		4	Very much	31	15	1,509				
		Total		220	100	7,180				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	9	5	382	<b>2.9</b>	2.9	.03	
		1	Very little	13	6	458				
		2	Some	37	18	1,263				
		3	Quite a bit	63	28	1,868				
		4	Very much	94	41	3,127				
		—	Don't know/Unsure	4	2	94				2
Total		220	100	7,192	100					
b. Depression that interfered with daily functioning	COV04b	0	Not at all	32	15	1,225	<b>2.3</b>	2.2	.08	
		1	Very little	29	14	1,041				
		2	Some	48	21	1,685				
		3	Quite a bit	46	21	1,269				
		4	Very much	56	25	1,778				
		—	Don't know/Unsure	9	4	190				3
Total		220	100	7,188	100					
c. Anxiety that interfered with daily functioning	COV04c	0	Not at all	31	15	963	<b>2.4</b>	2.3	.07	
		1	Very little	22	12	928				
		2	Some	41	18	1,577				
		3	Quite a bit	51	21	1,457				
		4	Very much	71	32	2,124				
		—	Don't know/Unsure	4	2	133				2
Total		220	100	7,182	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>		
				Washburn		Coping w/ COVID		Washburn	Coping w/ COVID	
				Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
d. Feeling hopeless about your current situation	COV04d	0	Not at all	39	18	1,350	21	<b>2.0</b>	2.0	.00
		1	Very little	38	19	1,297	18			
		2	Some	55	25	1,673	23			
		3	Quite a bit	39	18	1,138	16			
		4	Very much	45	19	1,586	22			
		—	Don't know/Unsure	4	2	134	2			
Total				220	100	7,178	100			
e. Inability to concentrate	COV04e	0	Not at all	22	11	824	12	<b>2.5</b>	2.4	.07
		1	Very little	24	12	876	13			
		2	Some	52	24	1,743	25			
		3	Quite a bit	52	24	1,597	22			
		4	Very much	67	29	2,076	27			
		—	Don't know/Unsure	3	1	64	1			
Total				220	100	7,180	100			
f. Difficulty sleeping	COV04f	0	Not at all	40	19	1,327	20	<b>2.2</b>	2.1	.05
		1	Very little	32	15	1,150	16			
		2	Some	45	19	1,644	23			
		3	Quite a bit	42	19	1,208	17			
		4	Very much	57	25	1,766	24			
		—	Don't know/Unsure	4	2	92	1			
Total				220	100	7,187	100			
g. Loneliness	COV04g	0	Not at all	34	17	1,138	18	<b>2.2</b>	2.2	.00
		1	Very little	34	16	985	14			
		2	Some	48	21	1,575	22			
		3	Quite a bit	38	18	1,348	18			
		4	Very much	61	27	2,036	27			
		—	Don't know/Unsure	3	1	98	2			
Total				218	100	7,180	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	23	11	787	12	<b>2.5</b>	2.4	.05
		1	Very little	23	10	922	13			
		2	Some	57	26	1,672	24			
		3	Quite a bit	60	27	1,783	24			
		4	Very much	56	25	1,951	26			
		—	Don't know/Unsure	1	0	64	1			
Total				220	100	7,179	100			
b. Your ability to pay bills	COV05b	0	Not at all	84	38	2,408	34	<b>1.3</b>	1.4	-.07
		1	Very little	40	19	1,416	19			
		2	Some	40	16	1,506	21			
		3	Quite a bit	22	12	742	11			
		4	Very much	20	9	671	10			
		—	Don't know/Unsure	14	7	436	6			
Total				220	100	7,179	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>		
				Washburn		Coping w/ COVID		Washburn	Coping w/ COVID	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
c. Having enough food	COV05c	0	Not at all	108	48	3,568	49	<b>0.9</b>	1.0	-.08
		1	Very little	62	28	1,639	22			
		2	Some	22	10	982	14			
		3	Quite a bit	14	7	466	7			
		4	Very much	8	4	369	6			
		—	Don't know/Unsure	6	3	148	2			
Total				220	100	7,172	100			
d. Eviction or loss of housing	COV05d	0	Not at all	152	68	4,846	67	<b>0.5</b>	0.5	-.03
		1	Very little	35	17	1,217	17			
		2	Some	14	6	470	7			
		3	Quite a bit	7	4	210	3			
		4	Very much	5	2	209	3			
		—	Don't know/Unsure	7	3	222	3			
Total				220	100	7,174	100			
e. Your health and safety	COV05e	0	Not at all	62	31	1,621	23	<b>1.5</b>	1.8 **	-.23
		1	Very little	44	20	1,300	18			
		2	Some	58	25	1,950	27			
		3	Quite a bit	34	15	1,289	18			
		4	Very much	18	8	936	13			
		—	Don't know/Unsure	2	1	77	1			
Total				218	100	7,173	100			
f. The health and safety of friends or family	COV05f	0	Not at all	36	19	1,008	15	<b>2.0</b>	2.3 **	-.20
		1	Very little	33	16	866	12			
		2	Some	60	26	1,851	26			
		3	Quite a bit	55	23	1,744	24			
		4	Very much	34	15	1,630	23			
		—	Don't know/Unsure	2	1	66	1			
Total				220	100	7,165	100			
g. Access to adequate medical care	COV05g	0	Not at all	97	44	2,893	40	<b>1.1</b>	1.2	-.07
		1	Very little	45	20	1,486	20			
		2	Some	37	17	1,378	19			
		3	Quite a bit	22	11	639	9			
		4	Very much	15	7	562	9			
		—	Don't know/Unsure	4	1	210	3			
Total				220	100	7,168	100			
h. Your future opportunities (employment, further education, etc.)	COV05h	0	Not at all	59	28	1,408	20	<b>1.7</b>	2.0 **	-.20
		1	Very little	34	16	1,074	15			
		2	Some	49	22	1,831	25			
		3	Quite a bit	35	15	1,331	19			
		4	Very much	32	15	1,271	18			
		—	Don't know/Unsure	9	4	249	3			
Total				218	100	7,164	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>		
				Washburn		Coping w/ COVID		Washburn	Coping w/ COVID	
				Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
<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	13	5	266	4	<b>3.4</b>	3.5	-.06
		2	Less	23	10	885	12			
		3	About the same	80	37	2,353	33			
		4	More	64	31	2,129	29			
		5	Much more	35	16	1,417	20			
		—	Not applicable	4	2	112	2			
			Total	219	100	7,162	100			
b. Physical exercise	COV06b	1	Much less	35	15	1,288	18	<b>2.9</b>	2.8	.07
		2	Less	53	24	1,910	26			
		3	About the same	57	26	1,640	23			
		4	More	43	20	1,388	19			
		5	Much more	27	12	841	12			
		—	Not applicable	5	2	103	2			
			Total	220	100	7,170	100			
c. Hobbies	COV06c	1	Much less	30	14	947	14	<b>2.8</b>	2.9	-.04
		2	Less	63	27	1,872	25			
		3	About the same	59	28	2,048	28			
		4	More	43	20	1,488	21			
		5	Much more	22	10	725	11			
		—	Not applicable	3	1	77	1			
			Total	220	100	7,157	100			
d. Consuming entertainment (music, movies, television, gaming, etc.)	COV06d	1	Much less	8	4	483	7	<b>3.4</b>	3.4	-.05
		2	Less	38	18	943	13			
		3	About the same	72	33	2,053	29			
		4	More	57	25	2,213	30			
		5	Much more	42	19	1,427	20			
		—	Not applicable	3	1	44	1			
			Total	220	100	7,163	100			
e. Socializing	COV06e	1	Much less	54	25	2,125	30	<b>2.5</b>	2.4	.12
		2	Less	63	28	2,381	32			
		3	About the same	57	27	1,280	18			
		4	More	19	8	702	10			
		5	Much more	23	10	632	9			
		—	Not applicable	2	1	39	1			
			Total	218	100	7,159	100			
f. Working for pay	COV06f	1	Much less	23	10	882	13	<b>3.0</b>	3.0	.04
		2	Less	40	19	1,218	16			
		3	About the same	74	33	1,727	25			
		4	More	28	12	1,063	15			
		5	Much more	33	15	859	12			
		—	Not applicable	22	11	1,402	19			
			Total	220	100	7,151	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>		
				Washburn		Coping w/ COVID		Washburn	Coping w/ COVID	
				Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
g. Looking for work	COV06g	1	Much less	14	7	725	11	<b>3.0</b>	3.0	.03
		2	Less	34	14	1,005	14			
		3	About the same	58	26	1,556	22			
		4	More	25	12	1,154	15			
		5	Much more	18	8	606	9			
		—	Not applicable	71	33	2,100	30			
			Total	220	100	7,146	100			
h. Caring for dependents or others	COV06h	1	Much less	3	1	299	5	<b>3.4</b>	3.2	.18
		2	Less	8	3	471	6			
		3	About the same	70	32	1,874	27			
		4	More	19	9	817	12			
		5	Much more	21	10	514	8			
		—	Not applicable	96	44	3,168	43			
			Total	217	100	7,143	100			
<b>7. With whom do you currently live? (Select all that apply.)</b>										
	COV07a	—	Alone	16	9	951	13			
	COV07b	—	With at least one roommate not related to you	88	38	2,031	26			
	COV07c	—	With your partner or spouse	24	12	438	8			
	COV07d	—	With one or more of your children	15	8	217	4			
	COV07e	—	With family member(s) such as parents, siblings, or other relatives	97	43	3,993	56			
	COV07f	—	With another person not listed above	4	2	73	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 38 first-year students and 46 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>		
				Washburn		Coping w/ COVID		Washburn	Coping w/ COVID	
				Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
<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	1	0	90	1	<b>3.1</b>	3.1	.01
		1	Very little	3	1	250	3			
		2	Some	39	16	1,565	17			
		3	Quite a bit	112	49	3,624	39			
		4	Very much	76	32	3,364	38			
		—	Not applicable	3	1	102	2			
			Total	234	100	8,995	100			
b. Had reasonable expectations of students	COV01b	0	Not at all	6	2	327	4	<b>2.9</b>	2.8	.09
		1	Very little	10	4	716	8			
		2	Some	56	25	2,373	25			
		3	Quite a bit	96	41	2,830	31			
		4	Very much	63	27	2,659	31			
		—	Not applicable	2	1	62	1			
			Total	233	100	8,967	100			
c. Responded appropriately to the needs of students	COV01c	0	Not at all	6	2	218	3	<b>3.0</b>	2.9	.11
		1	Very little	10	4	646	7			
		2	Some	42	18	2,124	23			
		3	Quite a bit	97	42	2,978	32			
		4	Very much	76	33	2,948	33			
		—	Not applicable	2	1	80	1			
			Total	233	100	8,994	100			
d. Shown care and concern for students	COV01d	0	Not at all	4	2	198	2	<b>3.1</b>	3.0	.11
		1	Very little	7	3	471	6			
		2	Some	39	17	1,835	21			
		3	Quite a bit	89	38	2,866	31			
		4	Very much	92	39	3,541	39			
		—	Not applicable	2	1	60	1			
			Total	233	100	8,971	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	1	1	101	1	<b>3.4</b>	3.2 *	.15 △
		1	Very little	3	1	250	3			
		2	Some	22	10	1,159	12			
		3	Quite a bit	75	31	2,839	31			
		4	Very much	116	50	3,900	44			
		—	Don't know/Unsure	16	6	706	10			
			Total	233	100	8,955	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	15	1,220	15	<b>2.1</b>	2.2	-.09
		1	Very little	44	19	1,432	16			
		2	Some	70	30	2,400	26			
		3	Quite a bit	45	20	1,952	21			
		4	Very much	41	17	1,981	22			
			Total	233	100	8,985	100			

## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Washburn		Coping w/ COVID		Washburn	Coping w/ COVID	
				Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
b. Your ability to succeed as a student	COV03b	0	Not at all	26	11	1,136	14	<b>2.1</b>	2.0	.05
		1	Very little	42	18	1,782	20			
		2	Some	81	34	2,747	29			
		3	Quite a bit	49	21	1,891	20			
		4	Very much	35	15	1,429	16			
		Total		233	100	8,985	100			
c. Your plans to participate in special learning opportunities (internships, study abroad, field experiences, etc.)	COV03c	0	Not at all	62	27	1,666	20	<b>2.0</b>	2.3 ***	-.22 ▽
		1	Very little	32	14	999	11			
		2	Some	42	19	1,585	17			
		3	Quite a bit	37	17	1,843	20			
		4	Very much	60	24	2,878	31			
		Total		233	100	8,971	100			
d. Your ability to pay for college and living expenses	COV03d	0	Not at all	46	21	1,884	22	<b>1.9</b>	1.9	-.05
		1	Very little	40	17	1,575	17			
		2	Some	70	30	2,229	24			
		3	Quite a bit	43	18	1,658	18			
		4	Very much	34	13	1,632	18			
		Total		233	100	8,978	100			
e. Your preferred living situation	COV03e	0	Not at all	84	36	3,046	35	<b>1.4</b>	1.6	-.10
		1	Very little	54	24	1,663	18			
		2	Some	35	15	1,571	18			
		3	Quite a bit	26	11	1,160	13			
		4	Very much	33	14	1,528	16			
		Total		232	100	8,968	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	17	8	520	6	<b>2.9</b>	2.9	.04
		1	Very little	11	5	587	7			
		2	Some	36	17	1,746	20			
		3	Quite a bit	68	30	2,304	25			
		4	Very much	100	40	3,741	40			
		—	Don't know/Unsure	2	1	77	1			
Total		234	100	8,975	100					
b. Depression that interfered with daily functioning	COV04b	0	Not at all	37	16	1,586	19	<b>2.2</b>	2.1	.10
		1	Very little	29	13	1,469	17			
		2	Some	59	26	2,140	24			
		3	Quite a bit	41	18	1,525	17			
		4	Very much	61	25	2,105	23			
		—	Don't know/Unsure	6	3	150	2			
Total		233	100	8,975	100					
c. Anxiety that interfered with daily functioning	COV04c	0	Not at all	33	15	1,262	15	<b>2.4</b>	2.3	.08
		1	Very little	21	9	1,223	14			
		2	Some	56	24	2,171	24			
		3	Quite a bit	54	24	1,759	19			
		4	Very much	66	26	2,455	26			
		—	Don't know/Unsure	4	2	105	1			
Total		234	100	8,975	100					

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

## Seniors

<i>Item wording or description</i>	<i>Variable name</i>	<i>Values<sup>c</sup></i>	<i>Response options</i>	<b>Frequency Distributions<sup>a</sup></b>				<b>Statistical Comparisons<sup>b</sup></b>		
				Washburn		Coping w/ COVID		Washburn	Coping w/ COVID	<i>Effect size<sup>d</sup></i>
				<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Mean</i>	<i>Mean</i>	<i>Effect size<sup>d</sup></i>
d. Feeling hopeless about your current situation	COV04d	0	Not at all	49	22	2,069	24	<b>1.8</b>	1.8	-.01
		1	Very little	47	21	1,677	18			
		2	Some	59	24	2,105	23			
		3	Quite a bit	34	15	1,280	14			
		4	Very much	39	16	1,721	19			
		—	Don't know/Unsure	4	2	126	2			
<b>Total</b>				<b>232</b>	<b>100</b>	<b>8,978</b>	<b>100</b>			
e. Inability to concentrate	COV04e	0	Not at all	28	12	1,151	14	<b>2.4</b>	2.3	.06
		1	Very little	26	12	1,107	13			
		2	Some	64	27	2,328	26			
		3	Quite a bit	43	18	1,853	20			
		4	Very much	70	29	2,463	26			
		—	Don't know/Unsure	3	2	73	1			
<b>Total</b>				<b>234</b>	<b>100</b>	<b>8,975</b>	<b>100</b>			
f. Difficulty sleeping	COV04f	0	Not at all	40	18	1,748	20	<b>2.2</b>	2.0	.08
		1	Very little	35	16	1,426	16			
		2	Some	47	20	2,197	24			
		3	Quite a bit	48	21	1,458	16			
		4	Very much	57	23	2,045	22			
		—	Don't know/Unsure	3	2	98	1			
<b>Total</b>				<b>230</b>	<b>100</b>	<b>8,972</b>	<b>100</b>			
g. Loneliness	COV04g	0	Not at all	46	20	1,886	23	<b>2.0</b>	2.0	.01
		1	Very little	40	17	1,380	15			
		2	Some	59	25	2,212	24			
		3	Quite a bit	34	15	1,455	16			
		4	Very much	51	21	1,961	21			
		—	Don't know/Unsure	4	2	87	1			
<b>Total</b>				<b>234</b>	<b>100</b>	<b>8,981</b>	<b>100</b>			
<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	35	15	1,205	14	<b>2.2</b>	2.3	-.08
		1	Very little	32	14	1,192	14			
		2	Some	68	29	2,222	25			
		3	Quite a bit	45	20	2,124	23			
		4	Very much	50	21	2,156	24			
		—	Don't know/Unsure	3	1	70	1			
<b>Total</b>				<b>233</b>	<b>100</b>	<b>8,969</b>	<b>100</b>			
b. Your ability to pay bills	COV05b	0	Not at all	61	26	2,526	29	<b>1.6</b>	1.7	-.03
		1	Very little	50	22	1,584	18			
		2	Some	58	25	2,217	24			
		3	Quite a bit	30	13	1,245	13			
		4	Very much	29	11	1,238	14			
		—	Don't know/Unsure	6	3	163	2			
<b>Total</b>				<b>234</b>	<b>100</b>	<b>8,973</b>	<b>100</b>			

## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Washburn		Coping w/ COVID		Washburn	Coping w/ COVID	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
c. Having enough food	COV05c	0	Not at all	109	47	3,936	44	<b>0.9</b>	1.1 *	-0.12
		1	Very little	60	26	2,056	22			
		2	Some	35	15	1,620	18			
		3	Quite a bit	11	5	648	7			
		4	Very much	15	6	607	7			
		—	Don't know/Unsure	3	1	106	1			
Total				233	100	8,973	100			
d. Eviction or loss of housing	COV05d	0	Not at all	160	68	5,699	63	<b>0.5</b>	0.7 *	-0.14
		1	Very little	39	17	1,491	16			
		2	Some	16	7	839	10			
		3	Quite a bit	2	1	355	4			
		4	Very much	12	5	432	5			
		—	Don't know/Unsure	4	2	153	2			
Total				233	100	8,969	100			
e. Your health and safety	COV05e	0	Not at all	46	21	1,789	21	<b>1.8</b>	2.0 *	-0.13
		1	Very little	44	20	1,360	15			
		2	Some	72	30	2,504	27			
		3	Quite a bit	41	17	1,750	19			
		4	Very much	27	11	1,509	17			
		—	Don't know/Unsure	3	1	53	1			
Total				233	100	8,965	100			
f. The health and safety of friends or family	COV05f	0	Not at all	36	16	1,089	13	<b>2.2</b>	2.4 **	-0.19
		1	Very little	23	10	921	10			
		2	Some	67	30	2,219	25			
		3	Quite a bit	62	25	2,285	25			
		4	Very much	41	16	2,387	26			
		—	Don't know/Unsure	4	2	69	1			
Total				233	100	8,970	100			
g. Access to adequate medical care	COV05g	0	Not at all	99	44	3,245	36	<b>1.1</b>	1.4 ***	-0.21
		1	Very little	50	21	1,673	18			
		2	Some	43	18	1,860	21			
		3	Quite a bit	15	6	1,004	11			
		4	Very much	23	9	1,055	12			
		—	Don't know/Unsure	3	1	121	1			
Total				233	100	8,958	100			
h. Your future opportunities (employment, further education, etc.)	COV05h	0	Not at all	49	21	1,486	18	<b>2.0</b>	2.3 **	-0.19
		1	Very little	29	13	1,023	11			
		2	Some	65	28	2,086	23			
		3	Quite a bit	39	17	1,829	20			
		4	Very much	46	19	2,377	26			
		—	Don't know/Unsure	6	3	158	2			
Total				234	100	8,959	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>		
				Washburn		Coping w/ COVID		Washburn	Coping w/ 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	6	3	330	4	<b>3.3</b>	3.4	-.11
		2	Less	36	16	1,162	12			
		3	About the same	92	40	3,539	40			
		4	More	60	26	2,215	25			
		5	Much more	34	13	1,619	18			
		—	Not applicable	4	2	89	1			
			Total	232	100	8,954	100			
b. Physical exercise	COV06b	1	Much less	37	15	1,815	20	<b>2.6</b>	2.7	-.01
		2	Less	73	32	2,511	28			
		3	About the same	69	31	2,228	25			
		4	More	38	16	1,541	17			
		5	Much more	13	5	752	9			
		—	Not applicable	4	2	109	1			
			Total	234	100	8,956	100			
c. Hobbies	COV06c	1	Much less	33	13	1,466	17	<b>2.7</b>	2.7	-.03
		2	Less	76	34	2,618	29			
		3	About the same	77	33	2,573	29			
		4	More	28	12	1,523	17			
		5	Much more	17	7	666	8			
		—	Not applicable	2	1	109	1			
			Total	233	100	8,955	100			
d. Consuming entertainment (music, movies, television, gaming, etc.)	COV06d	1	Much less	18	7	790	9	<b>3.3</b>	3.3	-.05
		2	Less	27	12	1,184	13			
		3	About the same	91	41	2,688	30			
		4	More	68	29	2,714	29			
		5	Much more	27	11	1,490	17			
		—	Not applicable	2	1	80	1			
			Total	233	100	8,946	100			
e. Socializing	COV06e	1	Much less	66	28	3,250	37	<b>2.2</b>	2.1	.05
		2	Less	87	38	3,107	34			
		3	About the same	59	25	1,431	16			
		4	More	6	2	556	6			
		5	Much more	13	5	548	6			
		—	Not applicable	2	1	55	1			
			Total	233	100	8,947	100			
f. Working for pay	COV06f	1	Much less	24	10	1,113	13	<b>2.9</b>	2.9	-.04
		2	Less	44	19	1,605	17			
		3	About the same	101	43	3,099	35			
		4	More	29	13	1,256	14			
		5	Much more	21	8	1,017	12			
		—	Not applicable	15	7	862	10			
			Total	234	100	8,952	100			

## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Washburn		Coping w/ COVID		Washburn	Coping w/ COVID	
				Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
g. Looking for work	COV06g	1	Much less	12	5	664	8	<b>3.0</b>	3.2 *	-0.17 ▽
		2	Less	28	12	1,005	11			
		3	About the same	67	30	1,989	22			
		4	More	21	9	1,548	16			
		5	Much more	15	6	984	11			
		—	Not applicable	90	39	2,756	32			
Total				233	100	8,946	100			
h. Caring for dependents or others	COV06h	1	Much less	5	2	273	3	<b>3.3</b>	3.5 *	-0.16 ▽
		2	Less	14	6	437	5			
		3	About the same	83	37	2,290	26			
		4	More	18	8	1,258	14			
		5	Much more	26	10	1,068	12			
		—	Not applicable	87	36	3,586	39			
Total				233	100	8,912	100			
<b>7. With whom do you currently live? (Select all that apply.)</b>										
	COV07a	—	Alone	21	9	935	11			
	COV07b	—	With at least one roommate not related to you	69	29	2,214	22			
	COV07c	—	With your partner or spouse	78	34	2,484	29			
	COV07d	—	With one or more of your children	39	17	1,316	16			
	COV07e	—	With family member(s) such as parents, siblings, or other relatives	66	28	3,398	38			
	COV07f	—	With another person not listed above	2	1	105	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 38 first-year students and 46 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>
		Washburn	Washburn	Coping w/ COVID	Washburn	Coping w/ COVID	Washburn			
COV01a	217	3.05	3.07	.053	.008	0.78	0.88	227	.806	-.02
COV01b	213	2.76	2.71	.068	.010	0.99	1.04	10,913	.509	.05
COV01c	216	2.87	2.80	.064	.010	0.94	1.01	225	.334	.06
COV01d	216	2.93	2.93	.065	.010	0.95	1.00	225	.995	.00
COV02	211	3.31	3.30	.054	.008	0.78	0.83	10,164	.899	.01
COV03a	218	2.15	2.53	.090	.012	1.34	1.25	11,060	.000	-.30
COV03b	218	2.27	2.26	.087	.012	1.29	1.22	11,066	.915	.01
COV03c	218	2.22	2.47	.097	.013	1.43	1.36	11,050	.008	-.18
COV03d	218	1.81	1.94	.094	.013	1.38	1.35	11,041	.178	-.09
COV03e	217	1.63	1.88	.095	.014	1.39	1.47	11,050	.012	-.17
COV04a	213	2.95	2.90	.079	.012	1.16	1.20	10,899	.619	.03
COV04b	207	2.27	2.16	.097	.014	1.40	1.42	10,740	.261	.08
COV04c	213	2.45	2.35	.099	.014	1.44	1.40	10,819	.307	.07
COV04d	212	2.00	2.00	.094	.014	1.37	1.43	10,829	.979	.00
COV04e	213	2.48	2.39	.090	.013	1.31	1.34	10,937	.298	.07
COV04f	212	2.16	2.09	.101	.014	1.47	1.44	10,914	.509	.05
COV04g	212	2.23	2.22	.099	.014	1.44	1.44	10,879	.965	.00
COV05a	215	2.46	2.39	.087	.013	1.27	1.34	10,950	.448	.05
COV05b	201	1.31	1.41	.096	.013	1.36	1.35	10,369	.293	-.07
COV05c	210	0.87	0.97	.076	.012	1.11	1.20	10,823	.265	-.08
COV05d	209	0.51	0.54	.065	.010	0.94	0.99	10,696	.627	-.03
COV05e	212	1.49	1.79	.088	.013	1.29	1.34	10,918	.001	-.23
COV05f	215	2.00	2.27	.091	.013	1.33	1.34	10,915	.004	-.20
COV05g	213	1.15	1.25	.088	.013	1.29	1.31	10,721	.284	-.07
COV05h	206	1.73	2.00	.099	.014	1.42	1.39	10,635	.005	-.20
COV06a	212	3.44	3.50	.072	.010	1.04	1.07	10,769	.394	-.06
COV06b	211	2.893	2.800	.087	.012	1.26	1.28	10,841	.295	.07
COV06c	213	2.843	2.888	.082	.012	1.20	1.20	10,864	.593	-.04
COV06d	213	3.376	3.429	.075	.011	1.10	1.16	10,934	.510	-.05
COV06e	212	2.498	2.352	.086	.012	1.25	1.25	10,937	.093	.12
COV06f	193	3.025	2.970	.088	.014	1.22	1.28	8,915	.557	.04
COV06g	146	3.014	2.979	.095	.014	1.14	1.24	151	.713	.03
COV06h	119	3.41	3.22	.086	.014	0.94	1.07	6,296	.054	.18

## 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>
		Washburn	Washburn	Coping w/ COVID	Washburn	Coping w/ COVID	Washburn			
COV01a	230	3.13	3.12	.049	.008	0.75	0.88	242	.859	.01
COV01b	230	2.87	2.77	.062	.010	0.93	1.10	242	.114	.09
COV01c	230	2.99	2.87	.063	.010	0.95	1.05	241	.064	.11
COV01d	230	3.12	3.00	.060	.010	0.91	1.02	241	.055	.11
COV02	217	3.38	3.24	.054	.009	0.79	0.90	10,516	.027	.15
COV03a	232	2.06	2.18	.085	.013	1.29	1.35	241	.152	-.09
COV03b	232	2.09	2.04	.078	.012	1.19	1.27	11,651	.490	.05
COV03c	232	1.97	2.30	.100	.014	1.53	1.51	11,625	.001	-.22
COV03d	232	1.86	1.93	.086	.013	1.31	1.40	242	.403	-.05
COV03e	231	1.43	1.58	.094	.014	1.42	1.48	11,626	.121	-.10
COV04a	231	2.91	2.86	.080	.011	1.21	1.21	11,516	.585	.04
COV04b	225	2.22	2.09	.093	.013	1.40	1.42	11,417	.152	.10
COV04c	229	2.38	2.27	.091	.013	1.37	1.39	11,480	.245	.08
COV04d	225	1.82	1.84	.091	.014	1.37	1.43	11,459	.835	-.01
COV04e	230	2.39	2.31	.089	.013	1.35	1.36	11,526	.384	.06
COV04f	224	2.16	2.04	.095	.013	1.42	1.43	11,481	.227	.08
COV04g	229	1.99	1.97	.094	.014	1.43	1.44	11,517	.838	.01
COV05a	228	2.18	2.29	.088	.013	1.33	1.35	11,521	.240	-.08
COV05b	227	1.61	1.66	.088	.013	1.32	1.39	11,417	.621	-.03
COV05c	228	0.95	1.10	.077	.012	1.16	1.25	238	.050	-.12
COV05d	227	0.54	0.69	.067	.011	1.02	1.13	238	.022	-.14
COV05e	228	1.77	1.95	.084	.013	1.27	1.37	11,548	.047	-.13
COV05f	228	2.15	2.41	.086	.013	1.30	1.33	11,529	.004	-.19
COV05g	228	1.14	1.44	.086	.013	1.30	1.39	238	.001	-.21
COV05h	227	1.99	2.25	.093	.014	1.40	1.43	235	.005	-.19
COV06a	227	3.31	3.42	.066	.010	0.99	1.04	11,471	.116	-.11
COV06b	229	2.646	2.655	.071	.012	1.08	1.23	241	.893	-.01
COV06c	230	2.671	2.701	.071	.011	1.08	1.17	240	.686	-.03
COV06d	230	3.252	3.306	.069	.011	1.04	1.18	241	.440	-.05
COV06e	230	2.173	2.116	.068	.011	1.04	1.16	240	.414	.05
COV06f	217	2.899	2.947	.072	.012	1.06	1.19	228	.509	-.04
COV06g	142	2.963	3.174	.086	.014	1.02	1.22	149	.016	-.17
COV06h	148	3.28	3.46	.079	.013	0.96	1.07	155	.030	-.16



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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.