2020 Dartmouth Health Survey During COVID-19 Pandemic

Office of Institutional Research June 2020

# DARTMOUTH

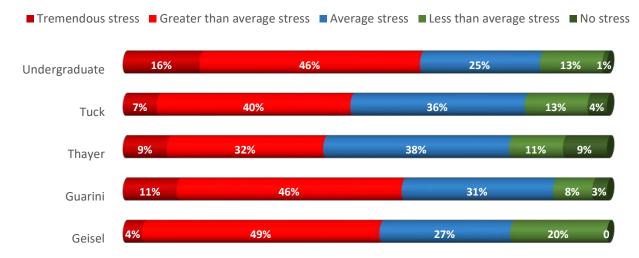
# Key Findings<sup>1</sup>

#### BACKGROUND

- The standard Dartmouth Health survey is administered every other year to gauge students' health habits, behaviors, and perceptions. This special edition survey focuses on COVID-19 pandemic related topics.
- In Spring 2020, fifty-percent of undergraduate and graduate (including all professional schools) students were randomly invited to participate in the survey.
- The response rate was 28% (941/3,421).

#### PANDEMIC-RELATED QUESTIONS

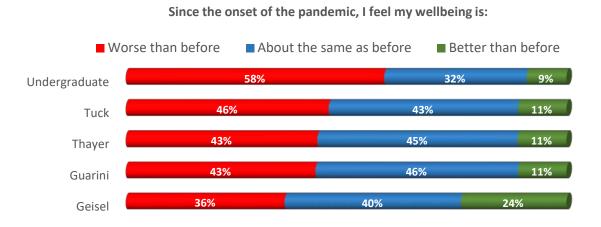
Within the last 30 days, 58% of all respondents rated their overall level of stress "Greater than average stress" or "Tremendous stress". A higher percentage of undergraduates (62%) and graduates of Guarini (57%) rated "Greater than average stress" or "Tremendous stress".



Overall level of stress within the last 30 days

Since the onset of the pandemic, more than half (51%) of all respondents felt their wellbeing was worse than before. Compared to graduate/professional students (between 36% and 46%), a higher proportion of undergraduates (58%) felt their wellbeing was worse than before. Among graduates, more Geisel students (24%) felt better than before, more than all other graduate/professional students (11%).

<sup>&</sup>lt;sup>1</sup> See overall summary report tables in Appendix 1 and by Level report tables in Appendix 2.



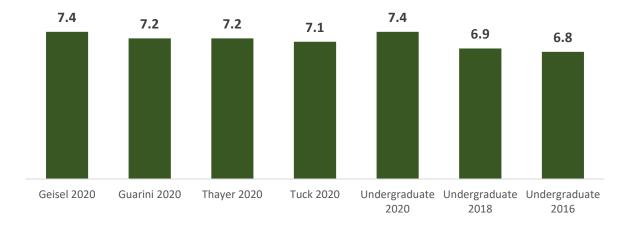
- Over half of the respondents intentionally started or increased the following to reduce stress or promote wellbeing over the past 30 days: physical activity (62%), spending time outside or in nature (60%), connecting with others (54%), and, activities that bring joy (including new or old hobbies) (52%). The top 4 list is similar among undergraduates and graduate/professional students.
- Twenty-nine percent of the respondents received counseling or therapy in the past 12 months, and 15% reported their access to mental health care has been somewhat or more difficult due to COVID-19. A higher percentage of undergraduates (18%) reported that it was somewhat or more difficult to access mental health care than graduate/professional students (between 10% and 14%).

#### **COVID PUBLIC HEALTH-RELATED QUESTIONS**

- Overall, 90% of the respondents followed these health recommendations in the past 30 days: avoid gatherings of 10 or more people (98%), cover a cough (95%), practice physical distancing (94%), wear a face mask when physical distancing is difficult (91%), and avoid non-essential trips outside your home (91%). However, only about half (51%) avoid touching eyes, nose, or mouth.
- The top three reasons that motivate respondents to follow public health recommendations are: help "flatten the curve"/not have healthcare systems overwhelmed (86%), preventing family members or friends from falling ill (83%), and preventing members of my community/the public from falling ill (80%). One percent reported not currently following any public health recommendations.
- The vast majority of respondents (94%) think it is important or very import for Dartmouth students to follow physical distance guidelines.
- Sixteen percent of all respondents reported that they or a family member had a personal experience with the COVID-19 infection.

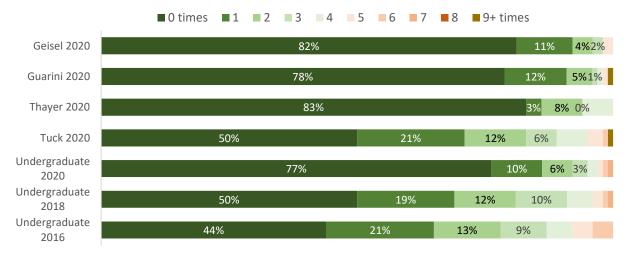
#### **GENERAL HEALTH**

- Fifteen percent of all respondents reported having a chronic health condition. A higher percentage of Guarini graduates (19%) had chronic health conditions compared to undergraduate (15%) or professional school students (6%~13%)
- On average, undergraduates reported sleeping more compared to those of 2018 or 2016. Regarding graduate/professional respondents, Geisel students sleep more than students of Guarini, Thayer, or Tuck.



On *average*, how many hours of sleep do you get a *night*?

Twenty-three percent of this year's undergraduate respondents who drink alcohol reported binge/high-risk drinking (five or more drinks in one sitting) in the past two weeks, a dramatic decrease from those of 2018 (50%) or 2016 (56%). Except for Tuck students (50%), all other graduate/professional students were less likely to binge drink than undergraduates.



Over the last two weeks, times you had five or more alcoholic drinks at a setting

- For undergraduate respondents, there was a decrease in all substance use this year compared to 2018, 2016, or 2014. For example,
  - Alcohol consumption within the last 30 days: 2014 (73%), 2016 (72%), 2018 (72%), and 2020 (60%).
  - Marijuana usage decreased to 15% in 2020 compared to 2014 (16%), 2016 (25%), and 2018 (28%).
  - *Cigarettes usage* decreased to 6% in 2020, compared to 2014 (10%), 2016 (9%), and 2018 (16%).
- Among graduate/professional students, a much higher percentage of Tuck students consumed alcohol (88%) and marijuana (23%) compared with students of Geisel, Guarini, or Thayer.

	Tuck 2020				8	8%			7% 5%	%
	Thayer 2020			51%	18%		31%			
_	Guarini 2020			6	65% 12		12%		23%	
loho	Geisel 2020				74%			7%	19%	
Alcohol	UG 2020			60%	5		18%		22%	
4	UG 2018				72%			11%	17%	
	UG 2016				72%			9%	19%	
	UG 2014				73%			8%	19%	
	Tuck 2020	23	%	12%			65%			
	Thayer 2020	10%	14%			76	5%			
Marijuana	Guarini 2020	13%	15%				72%			
	Geisel 2020	6%	22%				72%			
	UG 2020	15%		24%			61%			
Σ	UG 2018		28%		20%		5	2%		
	UG 2016	2	5%		20%		55	%		
	UG 2014	16%		19%			65%			
	Tuck 2020	<mark>4%</mark> 9%				87%				
	Thayer 2020	<mark>4%</mark> 10%				86%				
es	Guarini 2020	<b>5%</b> 7%				88%				
Cigarettes	Geisel 2020	%6%				94%				
gai	UG 2020	6%	16%			78	%			
0	UG 2018	16%	9%			7	5%			
	UG 2016	9%	13%			78	%			
	UG 2014	10%	10%			80%	5			
ts	Tuck 2020	<mark>4%1</mark> %				95%				
ılan	Thayer 2020	% 8%				92%				
mu	Guarini 2020	% 7%				93%				
n sti	Geisel 2020	%6%				94%				
tior	UG 2020	<mark>2%</mark> 5%				93%				
ript	UG 2018	<mark>3%</mark> 7%				90%				
Prescription stimulants	UG 2016	<mark>4%</mark> 6%				90%				
Pr	UG 2014	4% 5%				91%				

Within the last 30 days, did you use...?

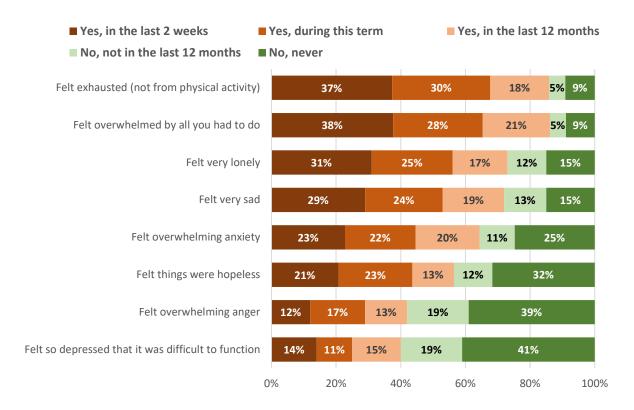
Used in the last 30 days

Have used, but not in last 30 days,

Never Used

\*Note for 2018 and 2020, Marijuana = "Cannabis (marijuana, pot, weed, hashish) not prescribed to you, or not used as prescribed", and Cigarettes= "Nicotine Delivery System (cigarettes, vaping, lozenges, etc.)".

- During this term or in the last 2 weeks, over half of the respondents felt exhausted (67%), overwhelmed by all they had to do (66%), very lonely (56%), or very sad (53%). Forty-four percent felt things were hopeless, and a quarter felt so depressed that it was difficult to function.
- Compared with graduate/professional students, a significantly higher percent of undergraduates felt all these negative emotions, e.g., 72% of undergraduates felt exhausted, 71% felt overwhelmed by all they had to do, 66% felt very lonely, 60% felt very sad, 52% felt things were hopeless, and 28% felt so depressed that it was difficult to function.



Overall, 90% of the students agree or strongly agree that they felt safe in their current location, with fewer undergraduates (88%) than graduate/professional students (90% Thayer, 92% Guarini, 93% Tuck, and 99% Geisel).

# Appendix 1: Methodology and Descriptive Statistics

# **Methods and Sample**

- 3,433 of Dartmouth undergraduate and graduate/professional students (half of all students) were randomly invited to participate via email. Twelve of the emails were undeliverable, which leaves the final sample size of 3,421.
- > The survey was administered electronically.
- As a token of thanks, the Student Wellness Center offered a special-edition <u>Thank You</u> <u>Meditation</u> to each invite while the survey invitation was distributed.
- The survey invitation and three email reminders were sent from the Office of Institutional Research.
- Data collection lasted 16 days.
- Response rate was 28% (941/3,421).

# Demographics

Gender					
	Ν	Percent			
Female	559	59%			
Male	382	41%			
Total	941	100%			

Race/Ethnicity/Citizenship					
	N	Percent			
American Indian or Alaskan Native	9	1%			
Asian	91	10%			
Black or African American	22	2%			
Hispanic or Latino	71	8%			
Non-Resident Alien	164	17%			
Two or more races	33	4%			
Unknown Race	22	2%			
White	529	56%			
Total	941	100%			

Race/Ethnicity/Citizenship aggregation					
	N	Percent			
International	164	17%			
Minority	226	24%			
Unknown Race	22	2%			
White	529	56%			
Total	941	100%			

Athlete Status				
	N	Percent		
No	431	83%		

## 2020 Dartmouth Health Survey during COVID-19 Pandemic - Summary Report

Athlete Status				
N Percent				
Yes	89	17%		
Tot	520	100%		

Greek Status				
N Percent				
No	276	53%		
Yes	244	47%		
Tot	520	100%		

Class Year					
	N	Percent			
Class of 2020	86	17%			
Class of 2021	127	24%			
Class of 2022	167	32%			
Class of 2023	136	26%			
Other	4	1%			
Total	520	100%			

Level					
	N	Percent			
Geisel	70	7%			
Guarini	213	23%			
Thayer	53	6%			
Tuck	85	9%			
Undergraduate	520	55%			
Total	941	100%			

# **Summary Report**

## PANDEMIC-RELATED QUESTIONS

Q1. Withi	Q1. Within the last 30 days, how would you rate the overall level of stress you have experienced?								
	0 = No Stress, 1 = Less than average stress to 4 = Tremendous stress								
Overall Average	No stress	Less than average stress	Average stress	Greater than average stress	Tremendous stress	N			
2.5	2%	12%	28%	45%	13%	941			

Q2. Since the onset of the pandemic, I feel my wellbeing is:				
	N	Percent		
Better than before	105	11%		
About the same as before	353	38%		
Worse than before	482	51%		
	940	100%		

Q3. Which of the following have you intentionally started or increased to reduce your stress or promote your wellbeing over the past 30 days?						
	Not checked	Checked	N			
Meditation, prayer, or mindfulness practices	79%	21%	937			
Yoga	80%	20%	937			
Spending time outside or in nature	40%	60%	937			
Journaling	84%	16%	937			
Sleep improvement	68%	32%	937			
Healthy eating	60%	40%	937			
Physical activity	38%	62%	937			
Remote organized activities	68%	32%	937			
Connecting with others	46%	54%	937			
Reframing thoughts	75%	25%	937			
Planning my time	65%	35%	937			
Activities that bring me joy (including new or old hobbies)	48%	52%	937			
Volunteerism, community service, or acts of kindness	88%	12%	937			

Q3. Which of the following have you intentionally started or increased to reduce your stress or promote your wellbeing over the past 30 days?							
Not checked Checked							
Other (please specify)	98%	2%	937				
None of these	97%	3%	937				

Q4. If you have received counseling or therapy in the past 12 months, how has your access to mental health care been affected by COVID-19?							
	N	Percent					
Have not tried to access care	639	71%					
More difficult/limited access	86	10%					
Somewhat difficult/limited access	46	5%					
No significant change in access	102	11%					
Somewhat easier/better access	23	3%					
Much easier/better access	4	0%					
	900	100%					

## COVID PUBLIC HEALTH-RELATED QUESTIONS

Q5. To what extent have you followed the belo	w public h	nealth re	ecomme	ndations in t	he past	30 days?	1			
Scale: 1 = Never to 5 = Always or almost always										
	Overall average	Never	Rarely	Sometimes	Often	Always or almost always	N			
Frequent, proper handwashing (20 seconds or more) or using hand-sanitizer	4.44	0%	1%	9%	32%	57%	937			
Cover a cough (tissue or elbow)	4.71	1%	1%	3%	17%	78%	936			
Avoid touching your eyes, nose, and mouth	3.51	3%	13%	34%	32%	19%	934			
Disinfect surfaces	3.68	3%	10%	27%	35%	25%	936			
Practice physical distancing (keep 6 feet between yourself and individuals with whom you don't live)	4.58	0%	1%	5%	28%	66%	937			
Avoid gatherings of 10 or more people	4.88	0%	0%	1%	7%	91%	937			
Wear a face mask when physical distancing is difficult (grocery shopping, etc.)	4.63	2%	2%	5%	13%	78%	937			
Avoid non-essential trips outside your home	4.50	0%	1%	7%	31%	60%	937			

Q6. What motivates you to follow any of these public health recommendations during the COVID pandemic?									
	Not checked	Checked	N						
I am not currently following any public health recommendations	99%	1%	928						
Preventing family members or friends from falling ill	17%	83%	928						
Preventing members of my community/the public from falling ill	20%	80%	928						
Personally feeling at risk of falling ill	50%	50%	928						
To help "flatten the curve"/not have healthcare systems overwhelmed	14%	86%	928						
Social pressure	66%	34%	928						
Government recommendations/mandates	51%	49%	928						
Concern for disciplinary action from the College	95%	5%	928						

Q7. In your opinion, how important is it for Dartmouth students to follow physical distancing guidelines?											
1 = Not at all important to 4 = Very important											
Overall Average	Not at all important	A little important	Important	Very important	N						
3.7	3.7 1% 5% 21% 73% 932										

Q8. Have you or a family member had a personal experience with the COVID-19 infection?								
	N Percent							
No	781	84%						
Yes	151	16%						
	932	100%						

## **GENERAL HEALTH**

Q10. Do you have a chronic health condition?							
N Percent							
No	794	85%					
Yes	135	15%					
	929	100%					

Q11. On average, how many hours of sleep do you get a night?												
	0 = 0, 1 = 0 to 9=9, 10 = 10+											
Overall Average	0 1 2 3 4 5 6 7 8 9 10+ N										N	
7.3	0%	0%	0%	1%	1%	4%	14%	36%	34%	10%	2%	923

Q12. Think back over the last two weeks. How many times, if any, have you had five or more alcoholic drinks at a sitting?							
	N	Percent					
Non-drinker	193	21%					
0 times	546	59%					
1	83	9%					
2	45	5%					
3	18	2%					
4	14	2%					
5	10	1%					
6	6	1%					
7	3	0%					
8	0	0%					
9+ times	4	0%					
	922	100%					

Q12. Think	Q12. Think back over the last two weeks. How many times, if any, have you had five or more alcoholic drinks at a sitting?												
	0 = 0 times, 1 = 1 8 = 8, 9 = 9 times (Average excludes 'Non-drinker')												
Overall Average	0 times 1 2 3 4 5 6 7 8 N Non-drinker												
0.6	75%	11%	6%	2%	2%	1%	1%	0%	0%	1%	729	193	922

Q13. Within the last 30 day	s, on ho	w man	y days	did yo	ou use:	:			
	Never used	Have used, but not in last 30 days	1-2 days	3-5 days	6-9 days	10-19 days	20-29 days	All 30 days	N
Nicotine Delivery System (cigarettes, vaping, lozenges, etc.)	83%	12%	2%	1%	0%	1%	0%	1%	916
Alcohol (beer, wine, liquor)	21%	15%	17%	18%	11%	12%	5%	1%	918
Cannabis (marijuana, pot, weed, hashish) not prescribed to you, or not used as prescribed	65%	20%	5%	3%	1%	2%	2%	1%	915
Prescription stimulants, not prescribed to you or not used as prescribed (Adderall, Ritalin)	93%	5%	1%	0%	0%	0%	0%	0%	917
Opiates, not prescribed to you or not used as prescribed (oxycodone, heroin, fentanyl)	99%	1%	0%	0%	0%	0%	0%	0%	914
Other drugs (e.g. methamphetamine, inhalants, hallucinogens, etc.)	94%	5%	1%	0%	0%	0%	0%	0%	913

Q14. Have you ever:									
	No, never	No, not in the last 12 months	Yes, in the last 2 weeks	Yes, during this term	Yes, in the last 12 months	N			
Felt things were hopeless	32%	12%	21%	23%	13%	904			
Felt overwhelmed by all you had to do	9%	5%	38%	28%	21%	915			
Felt exhausted (not from physical activity)	9%	5%	37%	30%	18%	915			
Felt very lonely	15%	12%	31%	25%	17%	915			
Felt very sad	15%	13%	29%	24%	19%	915			
Felt so depressed that it was difficult to function	41%	19%	14%	11%	15%	910			
Felt overwhelming anxiety	25%	11%	23%	22%	20%	915			
Felt overwhelming anger	39%	19%	12%	17%	13%	914			

Q15. I feel safe in my current location.										
1 = Strongly disagree to 5 = Strongly agree										
Overall Average Strongly disagree		Disagree	Neither agree nor disagree	Agree	Strongly agree	N				
4.5	2%	3%	5%	27%	63%	919				

## DEMOGRAPHICS

Q16. Where are you living right now?									
	Not checked	Checked	Ν						
On the Dartmouth campus	94%	6%	915						
Off campus in the Upper Valley	69%	31%	915						
With a parent or guardian	46%	54%	915						
Temporarily staying with a friend or relative	94%	6%	915						
I don't have a place to live	100%	0%	915						
Other (please specify)	95%	5%	915						

Q17. What is your gender identity?									
	Not checked	Checked	N						
Man	60%	40%	912						
Woman	42%	58%	912						
Trans/Transgender	100%	0%	912						
Non-binary	99%	1%	912						
Another gender identity (please specify)	100%	0%	912						
I choose not to answer	99%	1%	912						

Q18. What is your sexual orientation?									
	Not checked	Checked	N						
Gay	96%	4%	909						
Lesbian	99%	1%	909						
Asexual	99%	1%	909						
Bisexual	92%	8%	909						
Heterosexual	21%	79%	909						
Queer	97%	3%	909						

Q18. What is your sexual orientation?									
	Not checked	Checked	N						
Aromantic	100%	0%	909						
Pansexual	98%	2%	909						
Unsure/questioning	98%	2%	909						
Another sexual orientation (please specify)	100%	0%	909						
I choose not to answer	96%	4%	909						

Q19. How many hours a week do you work for pay currently?								
	N	Percent						
0 hours	458	50%						
Less than 2 hours	46	5%						
2 to 4 hours	63	7%						
5 to 10 hours	100	11%						
11 to 15 hours	38	4%						
16 to 20 hours	40	4%						
More than 20 hours	167	18%						
	912	100%						

# **Appendix 2: By Level Report**

	Ú	Geisel	Guarini		Thayer		Tuck		Undergraduate		All	
	Ν	Percent	N	Percent	N	Percent	Ν	Percent	Ν	Percent	Ν	Percent
Female	47	67%	127	60%	27	51%	36	42%	322	62%	559	59%
Male	23	33%	86	40%	26	49%	49	58%	198	38%	382	41%
All	70	100%	213	100%	53	100%	85	100%	520	100%	941	100%

# Demographics

	Geisel		Guarini		т	hayer	Tuck		Undergraduate		All	
	Ν	Percent	Ν	Percent	Ν	Percent	N	Percent	Ν	Percent	N	Percent
American Indian or Alaskan Native	2	3%	0	0%	0	0%	2	2%	5	1%	9	1%
Asian	10	14%	15	7%	6	11%	8	9%	52	10%	91	10%
Black or African American	3	4%	3	1%	1	2%	3	4%	12	2%	22	2%
Hispanic or Latino	5	7%	13	6%	1	2%	3	4%	49	9%	71	8%
Non-Resident Alien	3	4%	63	30%	28	53%	17	20%	53	10%	164	17%
Two or more races	1	1%	5	2%	1	2%	0	0%	26	5%	33	4%
Unknown Race	7	10%	4	2%	1	2%	3	4%	7	1%	22	2%
White	39	56%	110	52%	15	28%	49	58%	316	61%	529	56%
All	70	100%	213	100%	53	100%	85	100%	520	100%	941	100%

	Geisel		Guarini		Thayer		Tuck		Undergraduate		All	
	Ν	Percent	N	Percent	Ν	Percent	Ν	Percent	Ν	Percent	N	Percent
International	3	4%	63	30%	28	53%	17	20%	53	10%	164	17%
Minority	21	30%	36	17%	9	17%	16	19%	144	28%	226	24%
Unknown Race	7	10%	4	2%	1	2%	3	4%	7	1%	22	2%
White	39	56%	110	52%	15	28%	49	58%	316	61%	529	56%
All	70	100%	213	100%	53	100%	85	100%	520	100%	941	100%

Q1. Within the	Q1. Within the last 30 days, how would you rate the overall level of stress you have experienced?											
0 = No Stress, 1 = Less than average stress to 4 = Tremendous stress												
	Overall Average	average		Average stress	Greater than average stress	Tremendous stress	N					
Geisel	2.4	0%	20%	27%	49%	4%	70					
Guarini	2.5	3%	8%	31%	46%	11%	213					
Thayer	2.2	9%	11%	38%	32%	9%	53					
Tuck	2.3	4%	13%	36%	40%	7%	85					
Undergraduate	2.6	1%	13%	25%	46%	16%	520					

# **By Level Report**

Q2. Since the onset of the pandemic, I feel my wellbeing is:									
	Better than before	About the same as before	Worse than before	N					
Geisel	24%	40%	36%	70					
Guarini	11%	46%	43%	213					
Thayer	11%	45%	43%	53					
Tuck	11%	43%	46%	84					
Undergraduate	9%	32%	58%	520					

Q3. Which of the following have you intentionally started or increased to reduce your stress or promote your wellbeing over the past 30 days?									
		Not checked	Checked	N					
	Geisel	81%	19%	70					
	Guarini	81%	19%	213					
Meditation, prayer, or mindfulness practices	Thayer	72%	28%	53					
	Tuck	76%	24%	84					
	Undergraduate	79%	21%	517					

weilbeing o	ver the past 30 days?	Not	Chockod	N
		checked	Checked	N
	Geisel	74%	26%	70
	Guarini	81%	19%	213
Yoga	Thayer	79%	21%	53
	Tuck	80%	20%	84
	Undergraduate	81%	19%	517
	Geisel	34%	66%	70
	Guarini	45%	55%	213
Spending time outside or in nature	Thayer	49%	51%	53
	Tuck	52%	48%	84
	Undergraduate	36%	64%	517
	Geisel	87%	13%	70
	Guarini	89%	11%	213
Journaling	Thayer	92%	8%	53
Saman's	Tuck	86%	14%	84
	Undergraduate	81%	19%	517
	Geisel	67%	33%	70
	Guarini	73%	27%	213
Sleep improvement	Thayer	77%	23%	53
	Tuck	65%	35%	84
	Undergraduate	65%	35%	517
	Geisel	57%	43%	70
	Guarini	69%	31%	213
Healthy eating	Thayer	60%	40%	53
	Tuck	61%	39%	84
	Undergraduate	56%	44%	517
	Geisel	34%	66%	70
	Guarini	40%	60%	213
Physical activity	Thayer	51%	49%	53
	Tuck	35%	65%	84
	Undergraduate	37%	63%	517

	st 30 days?	Not checked	Checked	N
	Geisel	79%	21%	70
	Guarini	73%	27%	213
Remote organized activities	Thayer	81%	19%	53
	Tuck	55%	45%	84
	Undergraduate	64%	36%	517
	Geisel	43%	57%	70
	Guarini	53%	47%	213
Connecting with others	Thayer	53%	47%	53
	Tuck	52%	48%	84
	Undergraduate	42%	58%	517
	Geisel	71%	29%	70
	Guarini	79%	21%	213
Reframing thoughts	Thayer	83%	17%	53
	Tuck	73%	27%	84
	Undergraduate	74%	26%	517
	Geisel	59%	41%	70
	Guarini	70%	30%	213
Planning my time	Thayer	75%	25%	53
	Tuck	70%	30%	84
	Undergraduate	61%	39%	517
	Geisel	41%	59%	70
	Guarini	55%	45%	213
Activities that bring me joy (including new or old hobbies)	Thayer	62%	38%	53
	Tuck	55%	45%	84
	Undergraduate	43%	57%	517
	Geisel	70%	30%	70
	Guarini	93%	7%	213
Volunteerism, community service, or acts of kindness	Thayer	96%	4%	53
	Tuck	81%	19%	84
	Undergraduate	89%	11%	517

Q3. Which of the following have you intentionally started or increased to reduce your stress or promote your wellbeing over the past 30 days?							
		Not checked	Checked	N			
	Geisel	100%	0%	70			
	Guarini	98%	2%	213			
Other (please specify)	Thayer	100%	0%	53			
	Tuck	93%	7%	84			
	Undergraduate	97%	3%	517			
	Geisel	97%	3%	70			
	Guarini	96%	4%	213			
None of these	Thayer	96%	4%	53			
	Tuck	99%	1%	84			
	Undergraduate	97%	3%	517			

Q4. If you have received counseling or therapy in the past 12 months, how has your access to mental health care been affected by COVID-19?									
	Have not tried to access care	More difficult/limited access	Somewhat difficult/limited access	No significant change in access	Somewhat easier/better access	Much easier/better access	N		
Geisel	63%	8%	6%	12%	9%	2%	65		
Guarini	72%	6%	4%	15%	2%	0%	203		
Thayer	73%	4%	8%	14%	2%	0%	51		
Tuck	77%	3%	8%	10%	3%	0%	79		
Undergraduate	70%	13%	5%	10%	2%	0%	502		

## COVID PUBLIC HEALTH-RELATED QUESTIONS

Q5. To what extent have you followed the below public health recommendations in the past 30 days?								
	Scale: 1 = Never to 5 = Always or almost always							
		Overall average	Never	Rarely	Sometimes	Often	Always or almost always	N
	Geisel	4.51	0%	0%	12%	26%	62%	69

Q5. To what extent have you followed the below public health recommendations in the past 30 days?								
	Scale: 1 = Never to 5 = Always or almost always							
		Overall average	Never	Rarely	Sometimes	Often	Always or almost always	N
	Guarini	4.5	0%	2%	9%	25%	63%	212
Frequent, proper	Thayer	4.45	0%	0%	11%	32%	57%	53
handwashing (20 seconds or more) or using hand-	Tuck	4.46	0%	1%	7%	36%	55%	85
sanitizer	Undergraduate	4.4	1%	2%	9%	34%	54%	518
	Geisel	4.86	0%	1%	1%	7%	90%	69
	Guarini	4.68	2%	1%	4%	13%	80%	212
Cover a cough (tissue or elbow)	Thayer	4.6	0%	0%	6%	29%	65%	52
	Tuck	4.75	0%	0%	4%	18%	79%	85
	Undergraduate	4.7	1%	1%	3%	18%	78%	518
	Geisel	3.68	1%	13%	28%	32%	26%	69
	Guarini	3.63	3%	10%	29%	38%	20%	210
Avoid touching your eyes,	Thayer	3.51	2%	9%	45%	23%	21%	53
nose, and mouth	Tuck	3.52	1%	12%	39%	29%	19%	84
	Undergraduate	3.44	3%	14%	36%	31%	17%	518
	Geisel	3.78	3%	12%	28%	20%	38%	69
	Guarini	3.67	4%	8%	28%	38%	23%	212
Disinfect surfaces	Thayer	3.49	6%	11%	26%	42%	15%	53
Disiniect surfaces	Tuck	3.87	0%	6%	24%	48%	22%	85
	Undergraduate	3.65	3%	12%	28%	32%	25%	517
	Geisel	4.55	0%	1%	3%	35%	61%	69
Practice physical	Guarini	4.63	0%	1%	3%	28%	68%	213
distancing (keep 6 feet between yourself and	Thayer	4.64	0%	0%	8%	21%	72%	53
individuals	Tuck	4.42	0%	1%	7%	40%	52%	85
with whom you don't live)	Undergraduate	4.58	0%	1%	6%	26%	67%	517
	Geisel	4.88	1%	0%	0%	6%	93%	69
	Guarini	4.93	0%	0%	1%	3%	95%	212
Avoid gatherings of 10 or	Thayer	4.89	0%	0%	2%	8%	91%	53
more people	Tuck	4.78	0%	1%	1%	16%	81%	85
	Undergraduate	4.88	0%	0%	1%	8%	91%	518

Q5. To what extent have you followed the below public health recommendations in the past 30 days?								
	Scale: 1 = Nev	/er to 5 = A	lways or	almost a	lways			
		Overall average	Never	Rarely	Sometimes	Often	Always or almost always	N
Wear a face mask when physical distancing is difficult (grocery	Geisel	4.7	3%	1%	3%	9%	84%	69
	Guarini	4.7	1%	3%	3%	8%	84%	213
	Thayer	4.57	2%	2%	9%	11%	75%	53
	Tuck	4.54	1%	2%	7%	20%	69%	85
shopping, etc.)	Undergraduate	4.61	2%	2%	5%	14%	77%	517
	Geisel	4.52	0%	0%	12%	25%	64%	69
	Guarini	4.58	0%	0%	4%	33%	63%	213
Avoid non-essential trips outside your home	Thayer	4.4	0%	2%	10%	35%	54%	52
	Tuck	4.35	0%	4%	9%	35%	52%	85
	Undergraduate	4.49	1%	1%	8%	30%	61%	518

Q6. What motivates you to follow any of these public health recom	mendations durin	g the COV	ID panden	nic?
		Not checked	Checked	N
	Geisel	100%	0%	70
	Guarini	99%	1%	211
I am not currently following any public health recommendations	Thayer	98%	2%	52
	Tuck	100%	0%	85
	Undergraduate	99%	1%	510
	Geisel	17%	83%	70
	Guarini	27%	73%	211
Preventing family members or friends from falling ill	Thayer	27%	73%	52
	Tuck	22%	78%	85
	Undergraduate	11%	89%	510
	Geisel	11%	89%	70
	Guarini	21%	ed Checked N   % 0% 70   % 1% 21   % 2% 52   % 0% 85   % 0% 85   % 0% 85   % 1% 51   % 73% 52   % 73% 52   % 78% 85   % 89% 51   % 89% 70   % 62% 52   % 89% 51   % 89% 51   % 89% 51   % 89% 51   % 89% 52   % 89% 70   % 62% 52   % 62% 52   % 84% 85	211
Preventing members of my community/the public from falling ill	Thayer	38%	62%	52
	Tuck	16%	84%	85
	Undergraduate	20%	80%	510

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Q6. What motivates you to follow any of these public health recomm	nendations durin	g the COV	ID pandem	nic?
		Not checked	Checked	N
	Geisel	60%	40%	70
	Guarini	40%	60%	211
Personally feeling at risk of falling ill	Thayer	40%	60%	52
	Tuck	61%	39%	85
	Undergraduate	52%	48%	510
	Geisel	7%	93%	70
	Guarini	13%	87%	211
To help "flatten the curve"/not have healthcare systems overwhelmed	Thayer	23%	77%	52
	Tuck	13%	87%	85
	Undergraduate	14%	86%	510
	Geisel	66%	34%	70
	Guarini	80%	20%	211
Social pressure	Thayer	79%	21%	52
	Tuck	64%	36%	85
	Undergraduate	60%	40%	510
	Geisel	61%	39%	70
	Guarini	59%	41%	211
Government recommendations/mandates	Thayer	75%	25%	52
	Tuck	65%	35%	85
	Undergraduate	42%	58%	510
	Geisel	99%	1%	70
	Guarini	94%	6%	211
Concern for disciplinary action from the College	Thayer	94%	6%	52
	, Tuck	99%	1%	85
	Undergraduate	95%	5%	510

Q7. In your opinion, how important is it for Dartmouth students to follow physical distancing guidelines?						
1 = Not at all important to 4 = Very important						
Overall Not at all A little Important Very N   Average important important important Important N						
Geisel	3.7	1%	4%	16%	79%	70
Guarini	3.9	0%	0%	13%	86%	212

Q7. In your opinion, how important is it for Dartmouth students to follow physical distancing guidelines?								
1 = Not at all important to 4 = Very important								
Overall Not at all A little Important Very   Average important important important Important Very						N		
Thayer	3.7	0%	4%	23%	73%	52		
Tuck	3.5	2%	5%	36%	56%	85		
Undergraduate 3.6 1% 8% 23% 69% 513								

Q8. Have you or a family member had a personal experience with the COVID-19 infection?							
No Yes N							
Geisel	81%	19%	70				
Guarini	85%	15%	212				
Thayer	90%	10%	52				
Tuck	75%	25%	85				
Undergraduate	84%	16%	513				

#### **GENERAL HEALTH**

Q10. Do you have a chronic health condition?										
	No	Yes	N							
Geisel	87%	13%	70							
Guarini	81%	19%	211							
Thayer	90%	10%	52							
Tuck	94%	6%	84							
Undergraduate	85%	15%	512							

	Q11. On a	iverag	e, hov	v man	y hou	rs of s	leep o	lo you g	get a nig	;ht?			
0 = 0, 1 = 0 to 9=9, 10 = 10+													
	Overall Average	0	1	2	3	4	5	6	7	8	9	10+	N
Geisel	7.4	0%	0%	0%	0%	0%	1%	16%	36%	36%	9%	1%	69
Guarini	7.2	0%	0%	0%	0%	1%	4%	13%	45%	29%	7%	0%	210
Thayer	7.2	0%	0%	0%	2%	0%	2%	18%	37%	35%	6%	0%	51

	Q11. On a	verag	e, hov	v man	y hou	rs of s	leep o	lo you g	get a nig	;ht?			
0 = 0, 1 = 0 to 9=9, 10 = 10+													
	Overall Average	0	1	2	3	4	5	6	7	8	9	10+	N
Tuck	7.1	0%	0%	0%	2%	0%	1%	19%	45%	28%	5%	0%	83
Undergraduate	7.4	0%	0%	0%	1%	1%	4%	12%	32%	36%	12%	2%	510

Q12. Think back ove	Q12. Think back over the last two weeks. How many times, if any, have you had five or more alcoholic drinks at a sitting?													
	Non-drinker	0 times	1	2	3	4	5	6	7	8	9+ times	N		
Geisel	20%	65%	9%	3%	1%	0%	1%	0%	0%	0%	0%	69		
Guarini	21%	62%	10%	4%	1%	0%	1%	0%	0%	0%	1%	210		
Thayer	31%	58%	2%	6%	0%	4%	0%	0%	0%	0%	0%	52		
Tuck	7%	46%	19%	11%	6%	6%	2%	1%	0%	0%	1%	84		
Undergraduate	22%	60%	8%	4%	2%	1%	1%	1%	1%	0%	0%	507		

Q12. Think back	over the l	ast two	week	s. How		ny tin a sit		-	/, hav	ve yo	u had fi	ve or m	ore alcoholic o	drinks
0 = 0 times, 1 = 1 8 = 8, 9 = 9 times ( <mark>Average excludes 'Non-drinker</mark> ')														
Overall Average0 times123456789+ timesNN Non- 														
Geisel	0.3	82%	11%	4%	2%	0%	2%	0%	0%	0%	0%	55	14	69
Guarini	0.5	78%	12%	5%	1%	1%	1%	0%	0%	0%	1%	166	44	210
Thayer	0.4	83%	3%	8%	0%	6%	0%	0%	0%	0%	0%	36	16	52
Tuck	1.2	50%	21%	12%	6%	6%	3%	1%	0%	0%	1%	78	6	84
Undergraduate	0.6	77%	10%	6%	3%	2%	1%	1%	1%	0%	0%	394	113	507

Q13. With	in the last 30 day	s, on ho	w man	y days	did yo	ou use:	:			
		Never used	Have used, but not in last 30 days	1-2 days	3-5 days	6-9 days	10-19 days	20-29 days	All 30 days	N
	Geisel	94%	6%	0%	0%	0%	0%	0%	0%	69
	Guarini	88%	7%	2%	0%	0%	1%	0%	1%	210
Nicotine Delivery System (cigarettes, vaping, lozenges, etc.)	Thayer	86%	10%	0%	0%	2%	0%	0%	2%	51
	Tuck	87%	9%	0%	4%	0%	1%	0%	0%	82
	Undergraduate	78%	16%	3%	1%	0%	1%	0%	1%	504
	Geisel	19%	7%	20%	19%	4%	20%	10%	0%	69
	Guarini	23%	12%	17%	21%	9%	11%	6%	1%	211
Alcohol (beer, wine, liquor)	Thayer	31%	18%	20%	14%	12%	6%	0%	0%	51
	Tuck	5%	7%	11%	23%	18%	22%	11%	2%	82
	Undergraduate	22%	18%	18%	17%	11%	10%	4%	0%	505
	Geisel	72%	22%	4%	1%	0%	0%	0%	0%	69
Cannabis (marijuana, pot, weed,	Guarini	72%	15%	5%	3%	0%	2%	2%	0%	210
hashish) not prescribed to you, or	Thayer	76%	14%	6%	2%	0%	0%	0%	2%	51
not used as prescribed	Tuck	65%	12%	7%	7%	4%	1%	1%	1%	81
	Undergraduate	61%	24%	5%	3%	1%	2%	2%	2%	504
	Geisel	94%	6%	0%	0%	0%	0%	0%	0%	69
Prescription stimulants, not	Guarini	93%	7%	0%	0%	0%	0%	0%	0%	210
prescribed to you or not used as	Thayer	92%	8%	0%	0%	0%	0%	0%	0%	51
prescribed (Adderall, Ritalin)	Tuck	95%	1%	4%	0%	0%	0%	0%	0%	82
	Undergraduate	93%	5%	1%	0%	0%	0%	0%	0%	505
	Geisel	100%	0%	0%	0%	0%	0%	0%	0%	69
Opiates, not prescribed to you or	Guarini	97%	2%	0%	0%	0%	0%	0%	0%	210
not used as prescribed (oxycodone,	Thayer	100%	0%	0%	0%	0%	0%	0%	0%	51
heroin, fentanyl)	Tuck	100%	0%	0%	0%	0%	0%	0%	0%	82
	Undergraduate	99%	1%	0%	0%	0%	0%	0%	0%	502

Q13. With	Q13. Within the last 30 days, on how many days did you use:												
		Never used	Have used, but not in last 30 days	1-2 days	3-5 days	6-9 days	10-19 days	20-29 days	All 30 days	N			
	Geisel	94%	3%	3%	0%	0%	0%	0%	0%	69			
Other drugs (e.g.	Guarini	95%	4%	1%	0%	0%	0%	0%	0%	210			
methamphetamine, inhalants,	Thayer	96%	4%	0%	0%	0%	0%	0%	0%	51			
hallucinogens, etc.)	Tuck	98%	1%	1%	0%	0%	0%	0%	0%	82			
	Undergraduate	92%	6%	1%	0%	0%	0%	0%	0%	501			

(	Q14. Have you eve	r:					
		No, never	No, not in the last 12 months	Yes, in the last 2 weeks	Yes, during this term	Yes, in the last 12 months	N
	Geisel	39%	26%	18%	14%	3%	66
	Guarini	36%	15%	13%	20%	16%	206
Felt things were hopeless	Thayer	33%	10%	22%	20%	14%	49
	Tuck	53%	14%	10%	16%	7%	81
	Undergraduate	26%	8%	26%	26%	13%	502
	Geisel	3%	7%	47%	26%	16%	68
	Guarini	13%	5%	30%	30%	22%	209
Felt overwhelmed by all you had to do	Thayer	16%	12%	29%	27%	16%	51
	Tuck	15%	7%	19%	27%	32%	81
	Undergraduate	6%	3%	43%	28%	20%	506
	Geisel	7%	6%	34%	35%	18%	68
	Guarini	10%	6%	34%	30%	20%	210
Felt exhausted (not from physical activity)	Thayer	14%	20%	31%	25%	10%	51
	Tuck	15%	7%	23%	28%	26%	81
	Undergraduate	8%	4%	42%	30%	17%	505

	Q14. Have you eve	r:					
		No, never	No, not in the last 12 months	Yes, in the last 2 weeks	Yes, during this term	Yes, in the last 12 months	N
	Geisel	13%	18%	29%	15%	25%	68
	Guarini	22%	17%	20%	24%	17%	210
Felt very lonely	Thayer	16%	24%	27%	27%	6%	51
	Tuck	28%	20%	16%	16%	20%	81
	Undergraduate	10%	7%	38%	28%	17%	505
	Geisel	9%	16%	28%	26%	21%	68
	Guarini	18%	14%	22%	23%	23%	209
Felt very sad	Thayer	20%	20%	25%	22%	14%	51
	Tuck	28%	25%	14%	22%	11%	81
	Undergraduate	12%	9%	35%	25%	19%	506
	Geisel	37%	32%	13%	6%	12%	68
	Guarini	40%	23%	12%	12%	14%	208
Felt so depressed that it was difficult to function	Thayer	35%	25%	14%	14%	12%	51
	Tuck	53%	23%	11%	4%	9%	79
	Undergraduate	41%	14%	15%	13%	16%	504
	Geisel	22%	22%	16%	25%	15%	68
	Guarini	25%	11%	19%	23%	21%	210
Felt overwhelming anxiety	Thayer	24%	16%	22%	27%	12%	51
	Tuck	36%	20%	11%	15%	19%	81
	Undergraduate	23%	8%	27%	21%	20%	505
	Geisel	41%	31%	6%	13%	9%	68
Felt overwhelming anger	Guarini	43%	22%	10%	12%	12%	209
	Thayer	37%	35%	4%	12%	12%	51
	Tuck	43%	20%	9%	11%	17%	81
	Undergraduate	37%	13%	16%	21%	12%	505

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## 2020 Dartmouth Health Survey during COVID-19 Pandemic - by Level Report

	(	Q15. I feel safe	e in my current	location.									
1 = Strongly disagree to 5 = Strongly agree													
Overall AverageStrongly disagreeDisagreeNeither agree nor disagreeAgreeStrongly agreeOptimile4.0000000410040													
Geisel	4.8	0%	0%	1%	15%	84%	68						
Guarini	4.5	0%	1%	6%	36%	56%	210						
Thayer	4.3	4%	4%	2%	37%	53%	51						
Tuck	4.6	1%	1%	5%	26%	67%	81						
Undergraduate	4.4	3%	4%	6%	24%	64%	509						

## DEMOGRAPHICS

Q16. Where a	are you living right now?			
		Not checked	Checked	N
	Geisel	99%	1%	68
	Guarini	91%	9%	209
On the Dartmouth campus	Thayer	90%	10%	50
	Tuck	90%	10%	81
	Undergraduate	95%	5%	507
	Geisel	28%	72%	68
	Guarini	36%	64%	209
Off campus in the Upper Valley	Thayer	36%	64%	50
	Tuck	42%	58%	81
	Undergraduate	96%	4%	507
	Geisel	78%	22%	68
	Guarini	89%	11%	209
With a parent or guardian	Thayer	80%	20%	50
	Tuck	83%	17%	81
	Undergraduate	15%	85%	507

Q16. Where a	re you living right now?			
		Not checked	Checked	N
	Geisel	91%	9%	68
	Guarini	96%	4%	209
Temporarily staying with a friend or relative	Thayer	92%	8%	50
	Tuck	89%	11%	81
	Undergraduate	95%	5%	507
	Geisel	100%	0%	68
	Guarini	100%	0%	209
I don't have a place to live	Thayer	100%	0%	50
	Tuck	100%	0%	81
	Undergraduate	100%	0%	507
	Geisel	97%	3%	68
	Guarini	85%	15%	209
Other (please specify)	Thayer	100%	0%	50
	Tuck	90%	10%	81
	Undergraduate	98%	2%	507

Q17. What is your gender identity?					
		Not checked	Checked	N	
	Geisel	67%	33%	67	
	Guarini	61%	39%	208	
Man	Thayer	52%	48%	50	
	Tuck	41%	59%	81	
	Undergraduate	62%	38%	506	
Woman	Geisel	34%	66%	67	
	Guarini	44%	56%	208	
	Thayer	48%	52%	50	
	Tuck	59%	41%	81	
	Undergraduate	40%	60%	506	

Q17. What is your gender identity?						
		Not checked	Checked	N		
	Geisel	100%	0%	67		
	Guarini	100%	0%	208		
Trans/Transgender	Thayer	100%	0%	50		
	Tuck	100%	0%	81		
	Undergraduate	99%	1%	506		
	Geisel	100%	0%	67		
	Guarini	99%	1%	208		
Non-binary	Thayer	100%	0%	50		
	Tuck	100%	0%	81		
	Undergraduate	99%	1%	506		
	Geisel	100%	0%	67		
	Guarini	100%	0%	208		
Another gender identity (please specify)	Thayer	100%	0%	50		
	Tuck	100%	0%	81		
	Undergraduate	100%	0%	506		
	Geisel	99%	1%	67		
	Guarini	97%	3%	208		
I choose not to answer	Thayer	100%	0%	50		
	Tuck	100%	0%	81		
	Undergraduate	99%	1%	506		

Q18. What is your sexual orientation?						
		Not checked	Checked	N		
	Geisel	96%	4%	68		
	Guarini	95%	5%	208		
Gay	Thayer	100%	0%	49		
	Tuck	99%	1%	81		
	Undergraduate	96%	4%	503		

Q18. What is your sexual orientation?						
		Not checked	Checked	N		
	Geisel	97%	3%	68		
	Guarini	98%	2%	208		
Lesbian	Thayer	100%	0%	49		
	Tuck	100%	0%	81		
	Undergraduate	99%	1%	503		
	Geisel	97%	3%	68		
	Guarini	99%	1%	208		
Asexual	Thayer	98%	2%	49		
	Tuck	100%	0%	81		
	Undergraduate	99%	1%	503		
	Geisel	94%	6%	68		
	Guarini	91%	9%	208		
Bisexual	Thayer	94%	6%	49		
	Tuck	95%	5%	81		
	Undergraduate	91%	9%	503		
	Geisel	18%	82%	68		
	Guarini	28%	72%	208		
Heterosexual	Thayer	14%	86%	49		
	Tuck	7%	93%	81		
	Undergraduate	21%	79%	503		
	Geisel	94%	6%	68		
	Guarini	97%	3%	208		
Queer	Thayer	100%	0%	49		
	Tuck	99%	1%	81		
	Undergraduate	98%	2%	503		
	Geisel	100%	0%	68		
	Guarini	100%	0%	208		
Aromantic	Thayer	100%	0%	49		
	Tuck	100%	0%	81		
	Undergraduate	100%	0%	503		

Q18. What is your sexual orientation?						
		Not checked	Checked	N		
	Geisel	99%	1%	68		
	Guarini	98%	2%	208		
Pansexual	Thayer	100%	0%	49		
	Tuck	100%	0%	81		
	Undergraduate	98%	2%	503		
	Geisel	99%	1%	68		
	Guarini	98%	2%	208		
Unsure/questioning	Thayer	100%	0%	49		
	Tuck	100%	0%	81		
	Undergraduate	97%	3%	503		
	Geisel	99%	1%	68		
	Guarini	100%	0%	208		
Another sexual orientation (please specify)	Thayer	100%	0%	49		
	Tuck	100%	0%	81		
	Undergraduate	100%	0%	503		
	Geisel	99%	1%	68		
	Guarini	93%	7%	208		
I choose not to answer	Thayer	94%	6%	49		
	Tuck	100%	0%	81		
	Undergraduate	97%	3%	503		

Q19. How many hours a week do you work for pay currently?								
	0 hours	Less than 2 hours	2 to 4 hours	5 to 10 hours	11 to 15 hours	16 to 20 hours	More than 20 hours	N
Geisel	75%	3%	12%	4%	0%	0%	6%	68
Guarini	16%	1%	2%	8%	5%	10%	57%	207
Thayer	16%	0%	2%	8%	6%	16%	52%	50
Tuck	86%	4%	1%	5%	1%	1%	1%	81
Undergraduate	58%	8%	9%	14%	5%	2%	3%	506