

**2021 Guarini School of Graduate and Advanced Studies Survey  
Overall Results (Master's only)**

---

Dartmouth College  
Office of Institutional Research  
April 2021



## Methods and Sample

- One thousand and three graduate students (including Ph.D. and master's) from the Guarini School of Graduate and Advanced Studies and Thayer were invited to participate via email.
- The survey was administered electronically.
- The survey invitation and four email reminders were sent from the Office of Institutional Research.
- Data collection lasted six weeks.
- A gift certificate to the Pine Restaurant for \$50.00 was provided as an incentive.
- Overall response rate was 47% (467/1,003). The response rate for Ph.D. students was 53% (350/662) and for Master's was 34% (117/341).
- There were no statistically significant differences between survey respondents and non-respondents due to race/ethnicity ( $\chi^2 = 2.14$ ,  $p > 0.05$ ), or student type ( $\chi^2 = 0.38$ ,  $p > 0.05$ ). Statistical significant differences were found between majors ( $\chi^2 = 109.03$ ,  $p < 0.0001$ ), with responses highest among students who majored in Molecular Medicine (PEMM, 85%), and lowest among students who majored in Health Care Delivery Science (HCDS, 11%). See Appendix 1 for details.

**Respondent Characteristics**

<b>Major</b>		
	<b>N</b>	<b>Percent</b>
Chemistry (CHEM)	1	1%
Comparative Literature (COLT)	4	3%
Computer Science (COSC)	17	15%
Earth Sciences (EARS)	5	4%
Engineering Sciences (ENGS)	3	3%
Health Care Delivery Science (HCDS)	7	6%
Master of Arts in Liberal Studies (MALS)	55	47%
Math (MATH)	6	5%
Music (MUS)	4	3%
Physics (PHYS)	1	1%
Quantitative Biomedical Sciences (QBS)	14	12%
	117	100%

<b>Gender</b>		
	<b>N</b>	<b>Percent</b>
Female	71	61%
Male	46	39%
	117	100%

<b>Race/Ethnicity/Citizenship</b>		
	<b>N</b>	<b>Percent</b>
International	28	24%
Minority	23	20%
Unknown	2	2%
White	64	55%
	117	100%

Guarini 2021 Survey Results (Master only)

Student Type		
	N	Percent
Continuing	67	57%
New	50	43%
	117	100%

**Stage of graduate studies**

Q1. Year in Program:		
	N	Percent
First year	47	41%
Second year	38	33%
Third year	23	20%
Fourth year	5	4%
Fifth year	2	2%
> 5 years	1	1%
	116	100%

**Overall Satisfaction**

Q2. Overall, how satisfied are you with your graduate education?						
Scale: 1 = Very dissatisfied, ... 5 = Very satisfied						
Overall Average	Very dissatisfied	Generally dissatisfied	Ambivalent	Generally satisfied	Very satisfied	N
3.81	4%	6%	15%	54%	21%	115

Q3. Please rate each of the following.							
Scale: 1 = Poor, 2 = Fair, 3 = Good, 4 = Very good, 5 = Excellent							
	Overall Average	Poor	Fair	Good	Very Good	Excellent	N
Your academic experience at Dartmouth	3.84	3%	9%	22%	36%	31%	116
Your student life experience at Dartmouth	2.85	18%	21%	32%	17%	12%	113
Your overall experience at Dartmouth	3.53	4%	11%	32%	37%	17%	113

## Resources and Services

<b>Q4. Please rate the quality of the following support and services provided by Dartmouth.</b>									
<b>Scale: 1 = Poor, 2 = Fair, 3 = Good, 4 = Very good, 5 = Excellent</b>									
	<b>Overall Average</b>	<b>Poor</b>	<b>Fair</b>	<b>Good</b>	<b>Very Good</b>	<b>Excellent</b>	<b>N</b>	<b>N Not Available or Not used</b>	<b>N Total</b>
Financial support provided by Dartmouth	3.70	6%	14%	26%	14%	41%	86	18	104
Programs and resources of the writing center or program (RWIT)	4.04	0%	4%	36%	12%	48%	25	78	103
Programs and resources of the teaching center or program (DCAL)	4.09	0%	9%	22%	19%	50%	32	71	103
Parental support	4.17	4%	4%	21%	13%	58%	24	78	102
Housing support	2.70	26%	30%	16%	4%	25%	57	46	103
Power dynamics support	3.09	24%	18%	18%	9%	32%	34	69	103
Health insurance coverage provided by Dartmouth	3.55	4%	18%	24%	29%	25%	55	48	103
Information technology resources	4.07	0%	6%	25%	26%	43%	72	31	103
Laboratory, clinical, studio, or other physical facilities	4.17	0%	6%	19%	26%	49%	47	56	103
Your personal workspace (e.g., desk or office)	3.39	15%	14%	15%	29%	27%	59	43	102
Guarini School professional development offerings	3.27	15%	10%	31%	21%	23%	52	51	103
Psychological counseling services	3.37	19%	7%	26%	15%	33%	27	76	103
Campus health care services	4.15	0%	4%	22%	31%	44%	55	48	103
Programs and services for international students	3.61	6%	19%	19%	16%	39%	31	72	103

## Program Climate

<b>Q5. Using a scale of 1–5, please rate the department or program climate on the following dimensions</b>							
<b>1 = Negative ... 5= Positive(Value was recoded for items with an *)</b>							
	<b>Overall Average</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>N</b>
friendly: hostile*	4.20	0%	9%	16%	21%	54%	100
collegial: contentious*	4.03	3%	5%	19%	32%	41%	103
non-sexist: sexist*	3.83	2%	11%	25%	26%	36%	100

Guarini 2021 Survey Results (Master only)

<b>Q5. Using a scale of 1–5, please rate the department or program climate on the following dimensions</b>							
<b>1 = Negative ... 5= Positive(Value was recoded for items with an *)</b>							
	<b>Overall Average</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>N</b>
collaborative: individualistic*	3.66	2%	18%	22%	30%	28%	102
cooperative: competitive*	3.83	4%	12%	16%	34%	34%	102
not supportive: supportive	3.94	4%	7%	17%	35%	37%	103
rigid: flexible	3.65	6%	10%	24%	35%	25%	102
threatening: protective	3.76	4%	3%	30%	38%	25%	102
encouraging: discouraging*	4.05	3%	7%	12%	40%	39%	103
inclusive: exclusionary*	3.79	4%	11%	19%	35%	32%	101
positive for persons with disabilities: negative for persons with disabilities*	3.52	5%	7%	46%	15%	27%	100
positive for people who are non-US citizens: negative for people who are non-US citizens*	3.81	1%	5%	38%	24%	32%	100
positive for people with mental health struggles: negative for people with mental health struggles*	3.61	5%	8%	38%	20%	30%	101
positive for people with non-traditional education/career trajectories: negative for people with non-traditional education/career trajectories*	3.75	7%	4%	31%	24%	34%	102
positive for people who identify as lesbian, gay, bisexual, queer or transgender: negative for people who identify as lesbian, gay, bisexual, queer or transgender*	3.96	1%	4%	31%	26%	38%	100
positive for people of spiritual/religious backgrounds: negative for people of spiritual/religious backgrounds*	3.73	1%	3%	45%	23%	27%	99
positive for People of Color: negative for People of Color*	3.66	1%	14%	31%	27%	28%	101
positive for non-native English speakers: negative for non-native English speakers*	3.74	1%	7%	40%	21%	31%	100
welcoming: not welcoming*	4.19	1%	5%	15%	33%	47%	103
homogeneous: diverse	3.29	8%	21%	24%	30%	18%	101
disrespectful: respectful	4.13	2%	6%	11%	41%	41%	103

Guarini 2021 Survey Results (Master only)

<b>Q6. Rate the extent to which you agree or disagree with the following statements.</b>									
<b>Scale: 1 = Strongly disagree, ... 5 = Strongly agree</b>									
	<b>Overall Average</b>	<b>Strongly disagree</b>	<b>Generally disagree</b>	<b>Neither agree nor disagree</b>	<b>Generally agree</b>	<b>Strongly agree</b>	<b>N</b>	<b>N NA or don't know</b>	<b>N Total</b>
My peers value my research/scholarship	4.07	1%	4%	16%	43%	35%	92	8	100
I have to work harder than some of my peers to be perceived as a legitimate scholar	2.84	14%	30%	20%	28%	8%	90	10	100
My own relationships and interactions with faculty are positive	4.33	1%	5%	4%	41%	50%	101	0	101
I have the resources I need to succeed	3.85	7%	5%	14%	43%	31%	98	3	101
My program is responsive to student concerns	3.68	9%	9%	16%	35%	30%	96	4	100
Financial support for students in my program is distributed fairly	3.95	6%	5%	19%	28%	42%	64	36	100
My program's procedures are fair and equitable to all	3.92	6%	6%	11%	46%	31%	89	10	99
I am comfortable voicing my feelings and opinions in front of others in my program	3.89	3%	11%	13%	40%	33%	100	1	101

**Obstacles to Academic Success**

<b>Q7. Rate the extent to which the following have been obstacles to your academic progress in the last year.</b>							
<b>1 = Not an obstacle, 2 = A minor obstacle, 3 = A major obstacle</b>							
	<b>Overall Average</b>	<b>Not an obstacle</b>	<b>A minor obstacle</b>	<b>A major obstacle</b>	<b>N</b>	<b>N Not applicable</b>	<b>N Total</b>
Program structure or requirements	1.59	55%	31%	14%	94	3	97
Academic or social isolation	2.25	19%	37%	44%	95	3	98
Your self-confidence	1.94	36%	35%	29%	95	1	96
Time management difficulties	1.98	31%	40%	29%	96	2	98
Current job market	2.05	29%	37%	34%	76	21	97
Finding housing	1.81	44%	30%	25%	79	19	98
Transportation to Dartmouth	1.48	65%	23%	13%	71	26	97
Other major obstacle (please describe)	1.50	70%	10%	20%	10	18	28
Availability of faculty	1.46	64%	27%	10%	94	4	98
Relationship with advisor	1.42	70%	17%	13%	88	10	98
Competition among your peers	1.28	78%	15%	7%	88	9	97
Cost of housing	1.93	38%	33%	30%	80	18	98
Family obligations	1.59	57%	27%	16%	81	17	98
Insufficient financial support from Dartmouth	1.58	55%	32%	13%	84	13	97
Immigration laws and regulations	1.38	72%	19%	9%	53	44	97
Physical and/or mental health issues	1.86	37%	41%	22%	90	7	97



## Mentoring and Advising

<b>Q8a. During the last year, did you receive helpful advice or assistance on the following? If so, from whom - faculty, Graduate Studies staff, students, or others?</b>				
	<b>Faculty</b>	<b>Staff</b>	<b>Students/ Others</b>	<b>N/A- Didn't seek advice</b>
Navigating the systems and culture of graduate education	31%	15%	38%	46%
Selecting courses	38%	19%	38%	42%
Preparing for qualifying exams	9%	1%	7%	90%
Developing/improving your teaching	21%	4%	13%	74%
Developing your dissertation topic	38%	9%	15%	57%
Conducting your dissertation research	41%	12%	21%	56%
Writing and revising your dissertation	31%	10%	17%	67%
Consideration of academic career options	25%	7%	12%	67%
Consideration of non-academic or other professional career options	25%	9%	29%	60%

<b>Q8b. During the last year, did you receive helpful advice or assistance on the following? If so, from whom - faculty, Graduate Studies staff, students, or others? (Excluding N/A)</b>			
	<b>Faculty</b>	<b>Staff</b>	<b>Students/ Others</b>
Navigating the systems and culture of graduate education	57%	27%	70%
Selecting courses	65%	29%	65%
Preparing for qualifying exams	92%	8%	67%
Developing/improving your teaching	81%	16%	48%
Developing your dissertation topic	90%	20%	36%
Conducting your dissertation research	92%	27%	47%
Writing and revising your dissertation	92%	31%	51%
Consideration of academic career options	72%	21%	36%
Consideration of non-academic or other professional career options	62%	21%	72%

Guarini 2021 Survey Results (Master only)

<b>Q9. How many faculty members at Dartmouth do you consider to be your advisors or mentors (i.e., faculty who give you advice about your education, career development, or other matters of concern to you as a graduate student)?</b>		
	<b>N</b>	<b>Percent</b>
0	15	16%
1	20	21%
2	35	37%
3	16	17%
4 or more	9	9%
	95	100%

<b>Q10. How often do you typically have substantive contact with your primary advisor about your academic progress and research?</b>		
	<b>N</b>	<b>Percent</b>
Less often than yearly	17	18%
Once a year	5	5%
Once a term	21	22%
2-3 times a term	3	3%
Monthly	9	9%
Twice a month	10	11%
Weekly or more often	30	32%
	95	100%

<b>Q11. Is this frequency about right, not enough contact, or too much contact?</b>		
	<b>N</b>	<b>Percent</b>
There is too much contact; I do not have enough independence	1	1%
Just about the right amount of contact	48	50%
There is not enough contact; I do not receive all the guidance I need	23	24%
I am not sure	24	25%
	96	100%

Guarini 2021 Survey Results (Master only)

<b>Q12. For each of the following statements, indicate the extent to which it describes your dissertation advisor.</b>							
<b>1 = Strongly disagree, ... 5 = Strongly agree</b>							
	<b>Overall Average</b>	<b>Strongly disagree</b>	<b>Generally disagree</b>	<b>Neither agree nor disagree</b>	<b>Generally agree</b>	<b>Strongly agree</b>	<b>N</b>
Discusses my research with me on a regular basis	3.74	6%	6%	31%	23%	35%	84
Encourage my interests outside of being a graduate student	3.76	1%	10%	31%	28%	30%	83
Respects other professionals, regardless of race, gender, religion, etc.	4.36	2%	0%	19%	17%	62%	84
Helps me find funding for my graduate work if applicable	3.44	5%	4%	57%	11%	23%	81
Gives me constructive feedback on my work	4.05	1%	5%	26%	24%	44%	84
Clearly states expectations for my academic progress	3.74	2%	5%	38%	27%	28%	85
Has reasonable expectations for my academic progress	3.95	4%	1%	27%	33%	35%	85
Promotes my professional development	3.90	2%	4%	31%	27%	36%	84
Shares considerable experience and/or training	3.90	1%	5%	31%	29%	35%	84
Expects me to work so many hours that it is hard to have a personal life	1.86	51%	19%	26%	4%	1%	85
Has made me feel valued	3.98	1%	6%	27%	26%	40%	85
Sees me as a source of labor to advance career	1.89	55%	12%	27%	1%	5%	84

<b>Q13. Have you received assistance or support on each of the following? If so, how helpful was the assistance or support? (Based on those who have received assistance/support)</b>								
<b>1 = Not at all helpful, ... 4 = Very helpful</b>								
	<b>Overall Average</b>	<b>Not at all helpful</b>	<b>Not very helpful</b>	<b>Somewhat helpful</b>	<b>Very helpful</b>	<b>N</b>	<b>N Have not received assistance or support</b>	<b>N Total</b>
Standards for academic or professional writing in my field	3.29	4%	5%	49%	42%	55	29	84
Avoiding plagiarism and other violations of the standards of academic integrity	3.25	3%	12%	41%	44%	59	26	85

Guarini 2021 Survey Results (Master only)

<b>Q13. Have you received assistance or support on each of the following? If so, how helpful was the assistance or support? (Based on those who have received assistance/support)</b>								
<b>1 = Not at all helpful, ... 4 = Very helpful</b>								
	<b>Overall Average</b>	<b>Not at all helpful</b>	<b>Not very helpful</b>	<b>Somewhat helpful</b>	<b>Very helpful</b>	<b>N</b>	<b>N Have not received assistance or support</b>	<b>N Total</b>
Understanding the professional and research ethics in my field	3.19	4%	7%	53%	35%	68	18	86
Writing grant or fellowship proposals	3.00	10%	24%	21%	45%	29	55	84
Preparing articles for publication	3.37	6%	14%	17%	63%	35	51	86
Effective oral communication and presentations	3.44	5%	5%	33%	58%	43	41	84
Academic career planning	3.05	5%	21%	40%	35%	43	42	85
Non-academic career planning	3.00	10%	21%	28%	41%	39	45	84

**Program Quality**

<b>Q14. Please rate your program in the following areas.</b>							
<b>Scale: 1 = Poor, 2 = Fair, 3 = Good, 4 = Very good, 5 = Excellent</b>							
	<b>Overall Average</b>	<b>Poor</b>	<b>Fair</b>	<b>Good</b>	<b>Very Good</b>	<b>Excellent</b>	<b>N</b>
Quality of graduate curriculum	3.54	3%	15%	29%	30%	23%	93
Quality of graduate-level teaching by faculty	3.84	2%	11%	22%	32%	34%	92
Quality of academic advising and guidance	3.36	19%	12%	12%	31%	27%	86
The opportunity to collaborate across disciplines	3.50	9%	11%	28%	26%	26%	92
Developing me as a scholar	3.62	2%	19%	18%	36%	25%	89
Developing me as a teacher	3.05	12%	26%	26%	17%	19%	84
Developing me as a communicator	3.49	7%	16%	21%	33%	23%	91

<b>Q15. Rate the quality of courses offered to you.</b>									
<b>Scale: 1 = Poor, 2 = Fair, 3 = Average, 4 = Good, 5 = Excellent</b>									
	<b>Overall Average</b>	<b>Poor</b>	<b>Fair</b>	<b>Average</b>	<b>Good</b>	<b>Excellent</b>	<b>N</b>	<b>N Not applicable</b>	<b>N Total</b>
Depth of content in courses within your area of specialty	3.86	7%	12%	13%	26%	43%	86	4	90

Guarini 2021 Survey Results (Master only)

<b>Q15. Rate the quality of courses offered to you.</b>									
<b>Scale: 1 = Poor, 2 = Fair, 3 = Average, 4 = Good, 5 = Excellent</b>									
	<b>Overall Average</b>	<b>Poor</b>	<b>Fair</b>	<b>Average</b>	<b>Good</b>	<b>Excellent</b>	<b>N</b>	<b>N Not applicable</b>	<b>N Total</b>
Breadth of content in courses within your area of specialty	3.72	9%	8%	18%	32%	33%	88	2	90
Depth of content in courses outside your area of specialty	3.97	5%	9%	15%	28%	43%	88	3	91
Breadth of content in courses outside your area of specialty	4.09	5%	3%	13%	38%	42%	88	2	90
State-of-the-art course content	3.87	6%	9%	15%	31%	39%	85	3	88

<b>Q16. If you completed a qualifying exam this past year, what was your experience? Check the circle that best represents your agreement with the statements.</b>									
<b>Scale: 1 = Strongly disagree, ... 4 = Strongly agree</b>									
	<b>Overall Average</b>	<b>Strongly disagree</b>	<b>Disagree</b>	<b>Agree</b>	<b>Strongly agree</b>	<b>N</b>	<b>N Not applicable</b>	<b>N Total</b>	
The conduct of exam was fair	3.37	5%	0%	47%	47%	19	64	83	
The exam was useful in consolidating my knowledge	3.42	5%	5%	32%	58%	19	64	83	
The exam topics were relevant to my training	3.63	0%	0%	37%	63%	19	63	82	

**Early Advice and Support Provided by Departments or Programs**

<b>Q17a. Does your department or program provide pre-candidacy students with the following opportunities or resources?</b>				
	<b>No, not available</b>	<b>Available but I did not participate/receive</b>	<b>I participated</b>	<b>N</b>
A departmental/program orientation to help you understand the process of completing your graduate degree	8%	10%	82%	83
A written set of expectations about academic requirements and expected progress in your program	12%	2%	86%	83
Organized exposure to faculty and their current research interests	35%	10%	55%	80
Early research opportunities (e.g., laboratory rotations, research assistantships, faculty-advised research projects or papers)	38%	26%	36%	80

Guarini 2021 Survey Results (Master only)

<b>Q17a. Does your department or program provide pre-candidacy students with the following opportunities or resources?</b>				
	<b>No, not available</b>	<b>Available but I did not participate/receive</b>	<b>I participated</b>	<b>N</b>
A written assessment of your academic progress, other than course grades and qualifying exams, at least annually	56%	5%	39%	77
A meeting with your Director of Graduate Studies and/or other faculty to assess your academic progress, at least annually	30%	19%	51%	83
Work with/mentor undergraduate students in the department	63%	37%	0%	57
Colloquia/seminars/workshops on inclusivity	61%	39%	0%	41
Colloquia/seminars/workshops on professional development	52%	48%	0%	42

<b>Q17b. If participated, how effective were the following opportunities or resources provided by your department or program to pre-candidacy students? If participated, how effective was it?</b>							
<b>Scale: 1 = Very ineffective, ... 5 = Very effective</b>							
	<b>Overall Average</b>	<b>Very ineffective</b>	<b>Somewhat ineffective</b>	<b>Neither effective nor ineffective</b>	<b>Somewhat effective</b>	<b>Very effective</b>	<b>N</b>
A departmental/program orientation to help you understand the process of completing your graduate degree	4.06	1%	7%	13%	40%	38%	68
A written set of expectations about academic requirements and expected progress in your program	3.90	3%	7%	18%	41%	31%	71
Organized exposure to faculty and their current research interests	4.09	2%	9%	7%	41%	41%	44
Early research opportunities (e.g., laboratory rotations, research assistantships, faculty-advised research projects or papers)	4.28	3%	7%	7%	24%	59%	29
A written assessment of your academic progress, other than course grades and qualifying exams, at least annually	4.00	7%	0%	20%	33%	40%	30

<b>Q17b. If participated, how effective were the following opportunities or resources provided by your department or program to pre-candidacy students? If participated, how effective was it?</b>							
<b>Scale: 1 = Very ineffective, ... 5 = Very effective</b>							
	<b>Overall Average</b>	<b>Very ineffective</b>	<b>Somewhat ineffective</b>	<b>Neither effective nor ineffective</b>	<b>Somewhat effective</b>	<b>Very effective</b>	<b>N</b>
A meeting with your Director of Graduate Studies and/or other faculty to assess your academic progress, at least annually	3.95	2%	12%	17%	26%	43%	42
Work with/mentor undergraduate students in the department	4.35	3%	0%	6%	39%	52%	31
Colloquia/seminars/workshops on inclusivity	3.91	2%	11%	11%	44%	31%	45
Colloquia/seminars/workshops on professional development	4.02	6%	6%	9%	36%	43%	47

### Developing Your Teaching

<b>Q18. Have you recently had one or more teaching assistantship appointments at Dartmouth?</b>		
	<b>N</b>	<b>Percent</b>
No	56	62%
Yes	34	38%
	90	100%

<b>Q19. Rate the extent to which you agree or disagree with the following statements about this most recent teaching appointment. (Excluding those who did not have teaching assistantships)</b>							
<b>1 = Strongly disagree, ... 5 = Strongly agree</b>							
	<b>Overall Average</b>	<b>Strongly disagree</b>	<b>Generally disagree</b>	<b>Neither agree nor disagree</b>	<b>Generally agree</b>	<b>Strongly agree</b>	<b>N</b>
I understood the goals of the course	4.33	0%	0%	22%	22%	56%	45
I understood what the faculty expected of me	4.22	0%	2%	24%	22%	51%	45
This teaching appointment was related to my program of study	4.11	2%	2%	24%	24%	47%	45
I received helpful feedback about my teaching from the course instructor	3.71	4%	7%	36%	20%	33%	45

Guarini 2021 Survey Results (Master only)

<b>Q20. How has this teaching appointment affected your interest in teaching in the future?</b>		
	<b>N</b>	<b>Percent</b>
Decreased my interest	3	10%
Made no difference	8	26%
Increased my interest	20	65%
	31	100%

**Career Development**

<b>Q21. While a graduate student at Dartmouth, have you done any of the following?</b>			
	<b>In the past year</b>	<b>Since starting this program</b>	<b>Neither</b>
Attended a professional conference	16%	19%	74%
Presented a paper or poster at a conference	8%	9%	87%
Submitted articles, book chapters, or technical reports that are under review	11%	8%	86%
Published or had accepted for publication articles, book chapters, or technical reports	10%	7%	86%
Wrote or assisted in writing a grant proposal	5%	6%	91%

<b>Q22. When you entered your program, in which of the following did you envision yourself working upon completion of your degree?</b>		
	<b>N</b>	<b>Percent</b>
Academia	34	41%
Business, industry, self-employment	31	38%
Government, non-profit	12	15%
Other, please describe:	5	6%
	82	100%

<b>Q23. In which of the following do you now envision yourself working?</b>		
	<b>N</b>	<b>Percent</b>
Academia	26	31%
Business, industry, self-employment	38	45%
Government, non-profit	12	14%



Guarini 2021 Survey Results (Master only)

<b>Q23. In which of the following do you now envision yourself working?</b>		
	<b>N</b>	<b>Percent</b>
Other, please describe:	8	10%
	84	100%

<b>Q24. My program is preparing me adequately for my current career goals.</b>						
<b>1 = Strongly disagree, ... 5 = Strongly agree</b>						
<b>Overall Average</b>	<b>Strongly disagree</b>	<b>Generally disagree</b>	<b>Neither agree nor disagree</b>	<b>Generally agree</b>	<b>Strongly agree</b>	<b>N</b>
3.63	6%	12%	17%	44%	21%	86

**Revisiting Your Graduate Studies**

<b>Q25. How likely are you to stay in your program until you achieve your ultimate degree objective?</b>						
<b>1 = Very unlikely, ... 5 = Very likely</b>						
<b>Overall Average</b>	<b>Very unlikely</b>	<b>Somewhat unlikely</b>	<b>Not sure</b>	<b>Somewhat likely</b>	<b>Very likely</b>	<b>N</b>
4.53	3%	1%	8%	14%	74%	88

Guarini 2021 Survey Results (Master only)

<b>Q26. If you could start all over again...</b>							
<b>1 = Definitely not, 2 = Probably not, 3 = Maybe, 4 = Probably, 5 = Definitely</b>							
	<b>Overall Average</b>	<b>Definitely not</b>	<b>Probably not</b>	<b>Maybe</b>	<b>Probably</b>	<b>Definitely</b>	<b>N</b>
Would you choose to pursue a PhD or Master's?	4.47	2%	1%	10%	20%	67%	87
Would you choose the same field of study?	4.21	1%	5%	13%	36%	46%	87
Would you choose to come to Dartmouth?	3.85	6%	8%	21%	26%	39%	87

Guarini 2021 Survey Results (Master only)

<b>Q27. Would you recommend Dartmouth to someone considering your field of study?</b>						
<b>1 = Definitely not, 2 = Probably not, 3 = Maybe, 4 = Probably, 5 = Definitely</b>						
<b>Overall Average</b>	<b>Definitely not</b>	<b>Probably not</b>	<b>Maybe</b>	<b>Probably</b>	<b>Definitely</b>	<b>N</b>
3.92	3%	10%	18%	27%	41%	88

**Appendix 1**

**Respondent vs. Non-Respondent Comparison**

Guarini 2021 Survey Results (Master only)

**Major**

	Number of Survey Respondents	Number of Invitations	Response Rate
Biochemistry & Cell Biology (BCB)	27	43	63%
Cancer Biology (CANB)	9	14	64%
Chemistry (CHEM)	34	55	62%
Comparative Literature (COLT)	4	7	57%
Computer Science (COSC)	44	107	41%
Earth Sciences (EARS)	13	18	72%
Ecology & Evolutionary Biology (EEB)	8	21	38%
Ecology, Evolution, Ecosystems & Society (EEES)	23	29	79%
Engineering Sciences (ENGS)	54	140	39%
Health Care Delivery Science (HCDS)	7	62	11%
Health Pol & Clinical Practice (HPCP)*	2	2	100%
Master of Arts in Liberal Studies (MALS)	55	152	36%
Math (MATH)	11	28	39%
Microbiology (MICR)	33	69	48%
Molecular & Cellular Biology (MCB)	20	29	69%
Molecular and Systems Biology (MSB)	12	20	60%
Music (MUS)	4	6	67%
Physics (PHYS)	16	50	32%
Program in Molecular Medicine (PEMM)	22	26	85%
Psychological & Brain Sciences (PBS)	33	49	67%
Quantitative Biomedical Sciences (QBS)	34	70	49%
The Dartmouth Institute (TDI)*	2	4	50%
Total	467	1001	47%

\*HPCP and TDI were excluded from the analysis (Number of Invitations <5). There were statistically significant differences between survey respondents and non-respondents due to major ( $\chi^2 = 109.03$ ,  $p < 0.0001$ ).

**Race/Ethnicity/Citizenship**

	Number of Survey Respondents	Number of Invitations	Response Rate
International	160	323	50%
Minority	76	176	43%
Unknown*	10	19	53%
White	221	485	46%
Total	467	1003	47%

\*Excluding respondents with "Unknown" race, there were no statistically significant differences between survey respondents and non-respondents due to race/ethnicity ( $\chi^2 = 2.14$ ,  $p = 0.3423$ ).

Guarini 2021 Survey Results (Master only)

**Student type**

	<b>Number of Survey Respondents</b>	<b>Number of Invitations</b>	<b>Response Rate</b>
Continuing	336	731	46%
New	131	272	48%
Total	467	1003	47%

There were no statistically significant differences between survey respondents and non-respondents due to student type ( $\chi^2 = 0.38$ ,  $p = 0.5351$ ).