RESEARCH BRIEF

NOVA's Response to COVID-19: Findings from the Spring 2020 COVID-19 Student Survey

During the Spring 2020 semester, Northern Virginia Community College (NOVA) responded quickly to the COVID-19 pandemic. During this time, NOVA began evaluating the short- and long-term effects the pandemic could have on student learning. To this end, NOVA partnered with the organization Ithaka S+R to conduct a survey regarding students' experiences and needs.

This Brief presents NOVA's results from the *COVID-19 Student Survey*, which was administered to students between April 21 and May 1, 2020. Of the 9,997 NOVA students who received a link to the survey, 559 (6 percent) completed the survey.

Key Findings

Effectiveness of NOVA Communications
- A majority of students indicated they knew where to find up-to-date information about NOVA's policies during the pandemic, suggesting NOVA has been effective in disseminating key information. However, over half of respondents indicated they would like to know more about academic advising resources and information the College is offering during the pandemic.

Impact on Student Learning
- During the transition to remote learning, students indicated they struggled the most with completing group assignments or presentations. Some students also found it difficult to access some course materials, such as technical reports and standards.
- Additionally, many students have found it difficult to manage their time, as well as balance family, household, and school responsibilities during the pandemic.

Impact on Health and Well-Being
- Students struggled to stay connected to other NOVA students during the transition to remote learning. However, many students still felt connected to their instructors during this time.
- More than half of students were concerned about their mental and/or physical health.
- More than half of students indicated they did not know where to find information about emergency resources, suggesting NOVA could improve communications regarding assistance options for students.

Impact on Enrollment and Graduation Plans
- Nearly two-thirds of respondents indicated they still planned to enroll in Fall 2020. Of those with no plans to reenroll, the majority indicated they planned to graduate or transfer.
- Many students were unsure of how the COVID-19 pandemic might alter their timeline and plans for graduation from NOVA.

This section presents results from survey questions asking students about the effectiveness of NOVA communications during the COVID-19 pandemic.

Finding Up-to-Date Information about NOVA's Policies

A majority of students (77 percent) strongly or somewhat agreed that they know where to find the most up-to-date information about NOVA's polices. This suggests that NOVA has been effective in disseminating key information to students.

Figure 1. Tell us the extent to which you agree or disagree: I know where to go to find the most up-to-date information about NOVA's policies during the COVID-19 pandemic.
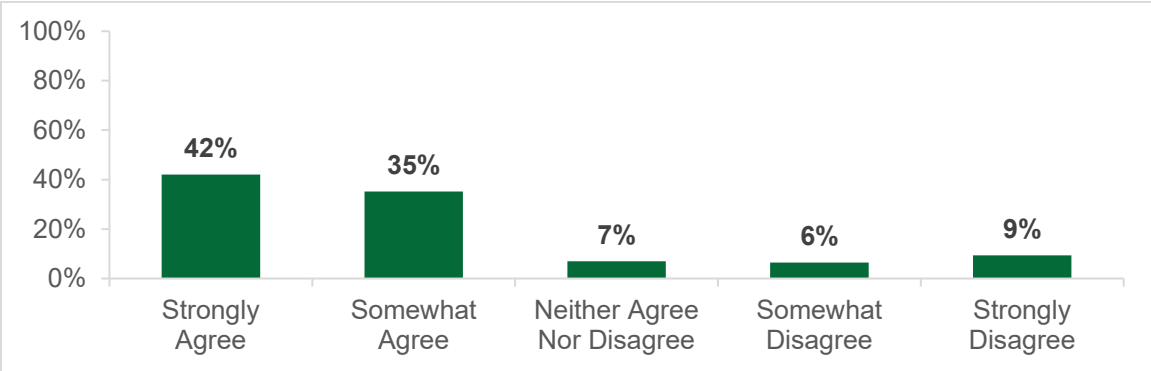

Understanding NOVA's Policies

A majority of students indicated they understood each of the four policy areas listed below.

- The highest percentage of students indicated they understood NOVA's policy on coursework (87 percent).

- The lowest percentage of students indicated they understood NOVA's policy on travel, including College-sponsored travel, study abroad, and personal travel (57 percent).

**Figure 2. I Understand NOVA's Policies On…**
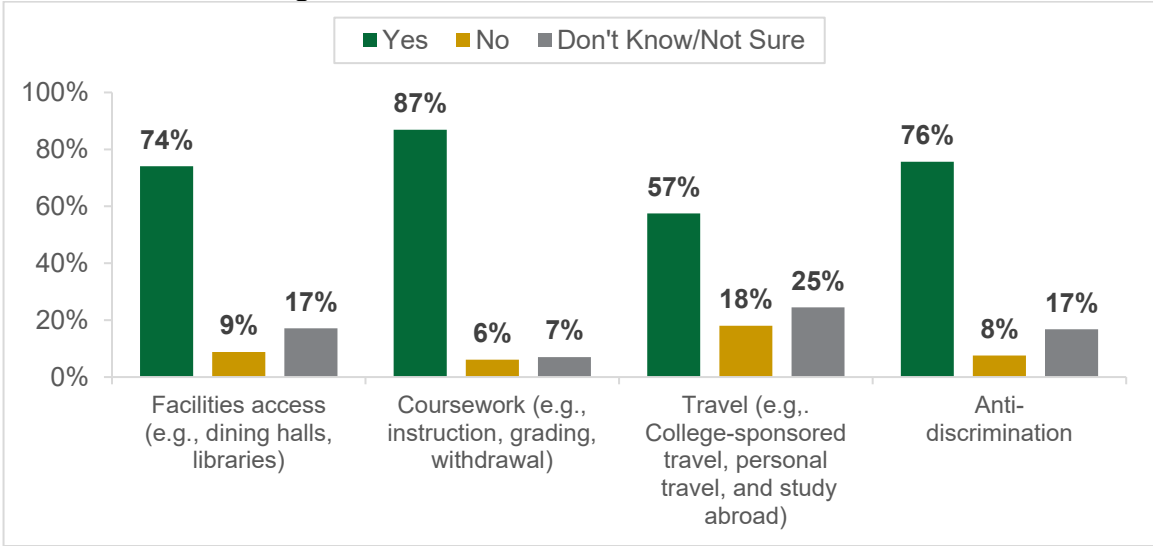
Information from NOVA Offices and Departments

The survey asked students whether they would like to hear more from select offices or departments at NOVA about current services and resources offered during COVID-19. Students were able to select more than one office or department.

- More than half of survey respondents (56 percent) indicated they would like to hear more from **academic advising** about current services and resources offered during COVID-19.

- Additionally, substantial percentages of respondents indicated they would like to hear more information about **financial aid** (46 percent), **transfer services** (40 percent), **counseling and mental health services** (34 percent), and **career services** (34 percent).

Figure 3. Would you like to hear more from any of the following offices or departments at NOVA about current services and resources? (Percent Responding "Yes")
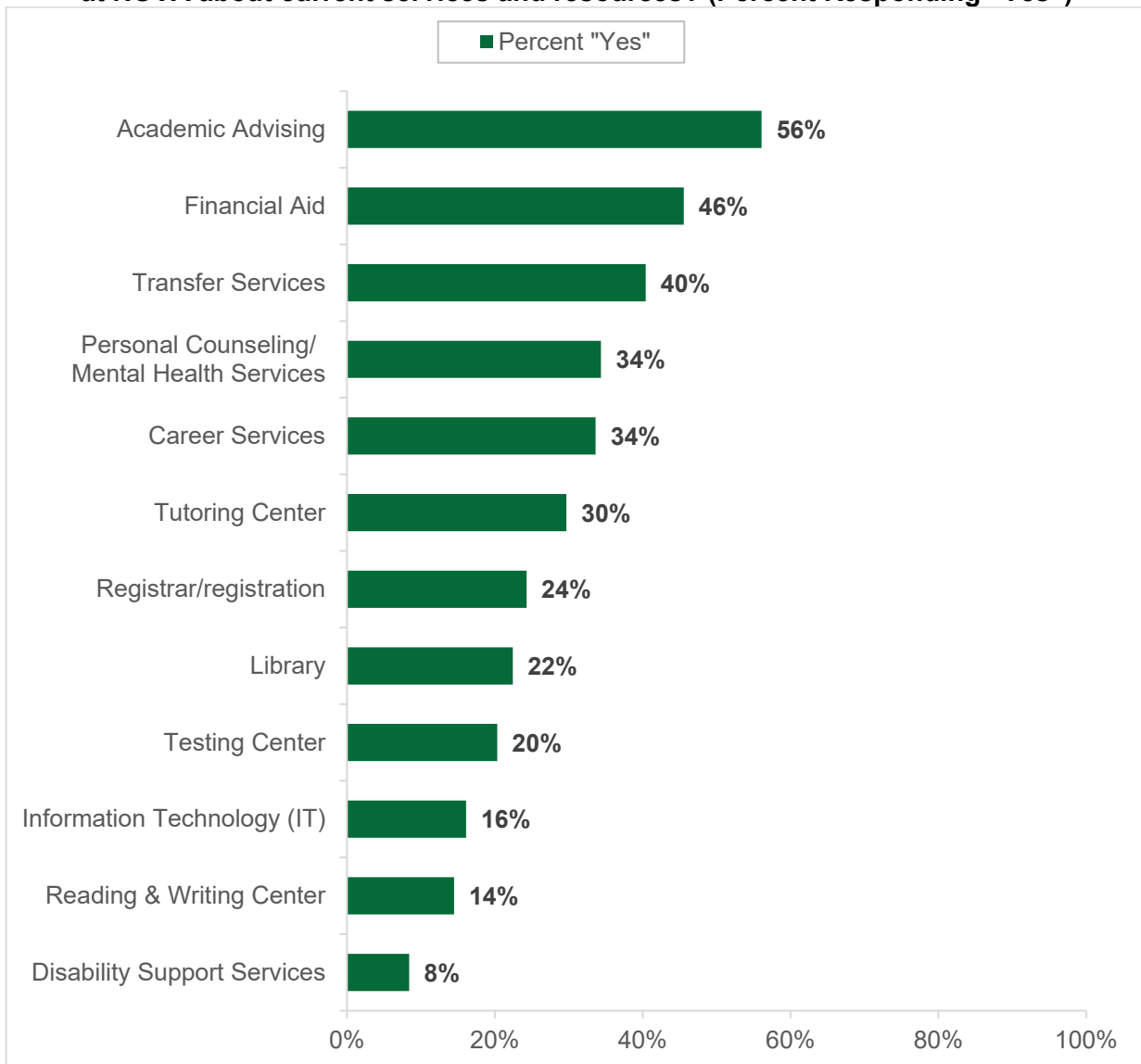
*Note: Respondents were asked to select all that apply so percentages will not sum to 100 percent.

| Part II. Impact on Student Learning |
| :---: |

This section presents results from survey questions asking students about the impact of the COVID-19 pandemic on their ability to learn and complete coursework during the current term.

Course Delivery During COVID-19

Due to the COVID-19 pandemic, NOVA transitioned to remote learning in March 2020 for the remainder of the Spring 2020 term. For this survey question, students were asked to select the format in which their classes were currently being delivered. Students were able to select more than one format.

- During the COVID-19 pandemic, over three-fourths (78 percent) of respondents indicated they were enrolled in a course that was now being delivered online in real time.

- Additionally, more than half (54 percent) of respondents indicated they were enrolled in a course that was being delivered online, but not in real time (e.g., a recorded lecture).

Figure 4. In what format(s) are your classes currently being delivered at NOVA?
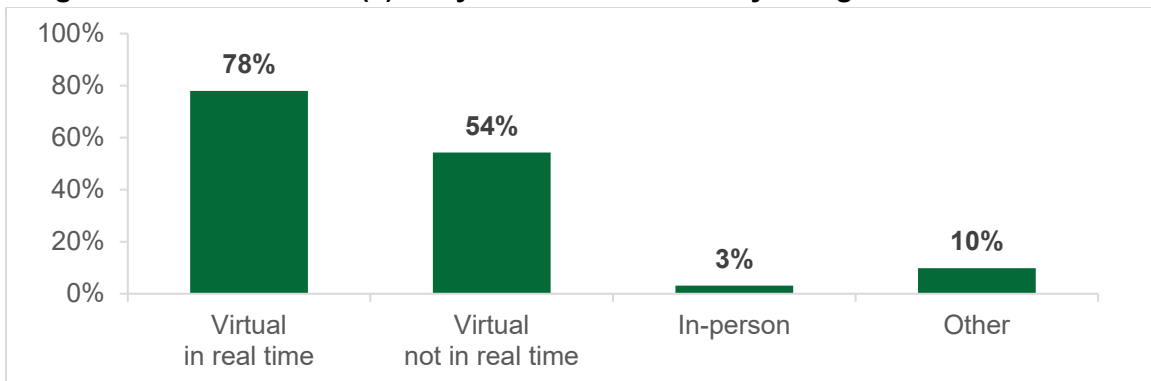
*Note: Respondents were asked to select all that apply so percentages will not sum to 100 percent.

Ability to Complete Coursework

More than two-thirds (69 percent) of respondents indicated that they had the tools and resources they needed to complete their Spring 2020 coursework. However, nearly one-quarter of students (24 percent) indicated they did not have the tools they needed to effectively complete coursework.

Figure 5. Tell us the extent to which you agree or disagree. I currently have the tools and resources I need to complete my coursework this semester.

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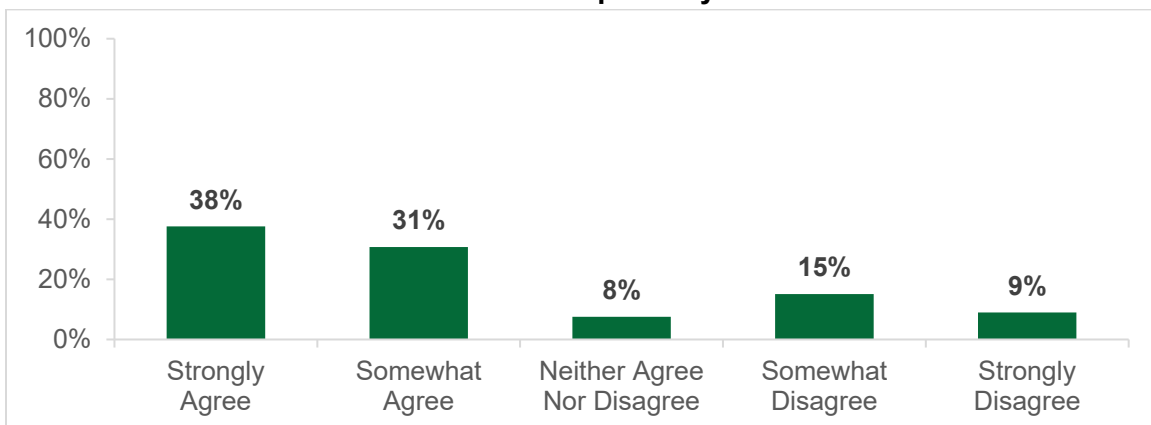
Ability to Perform Course Activities or Assignments

The survey asked students whether they found it difficult to complete select course activities or assignments after the transition to remote learning. Students who indicated an activity was not applicable to their courses were excluded from percentage calculations for that activity.

- More than half (53 percent) of respondents indicated they found it difficult to complete **group projects and/or presentations** during the COVID-19 pandemic. In fact, more respondents found this activity difficult than any other course activity or assignment.

- A substantial number of respondents also found it difficult to complete **research laboratory exercises or reports** (48 percent), **multimedia projects** (44 percent), **structural design projects** (43 percent), and **coding, software, and/or programming assignments** (42 percent).

Figure 6. In the last week, how difficult has it been to perform each of the following course activities or assignments? (Percent Responding "Very Difficult" or "Somewhat Difficult")
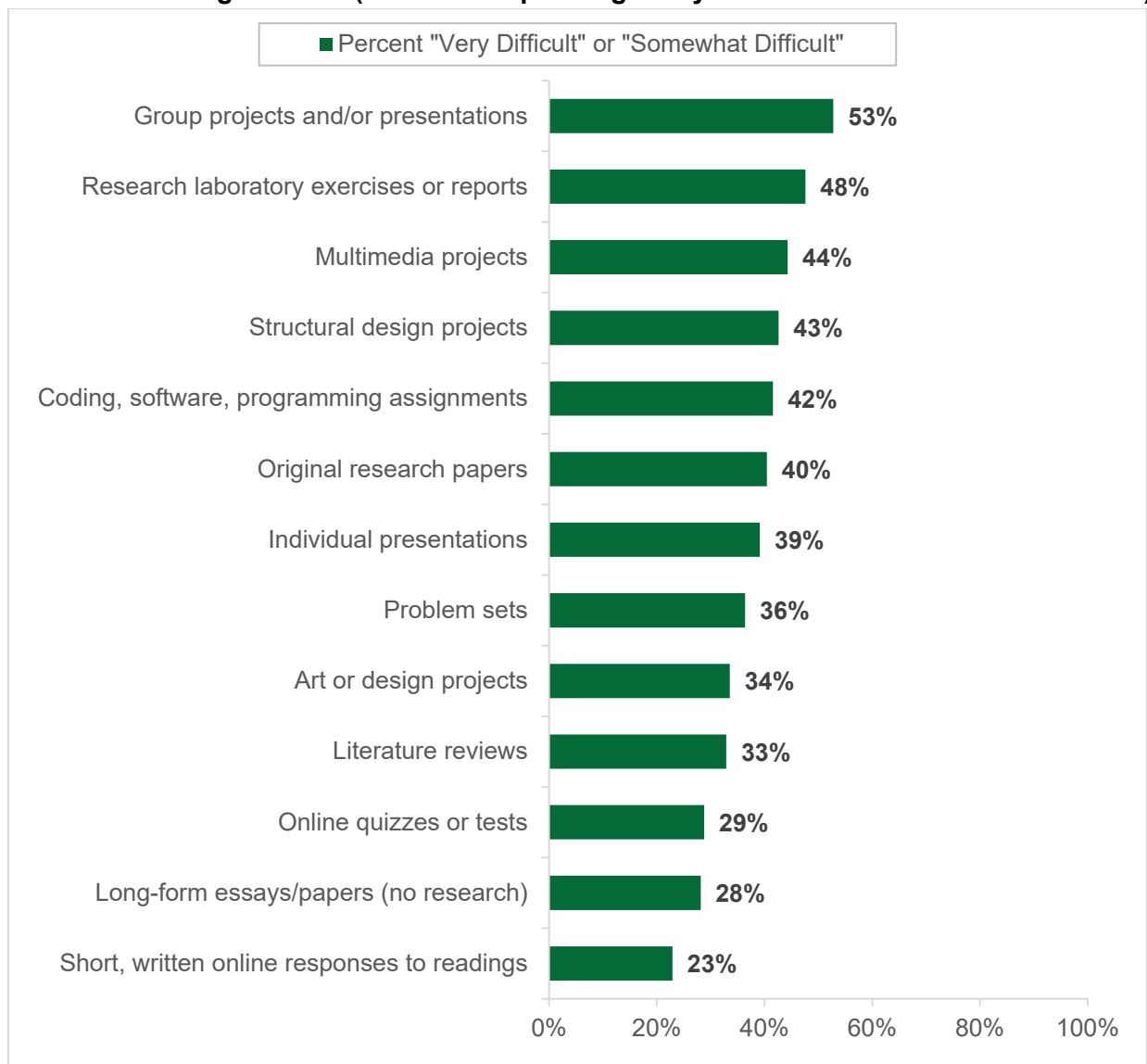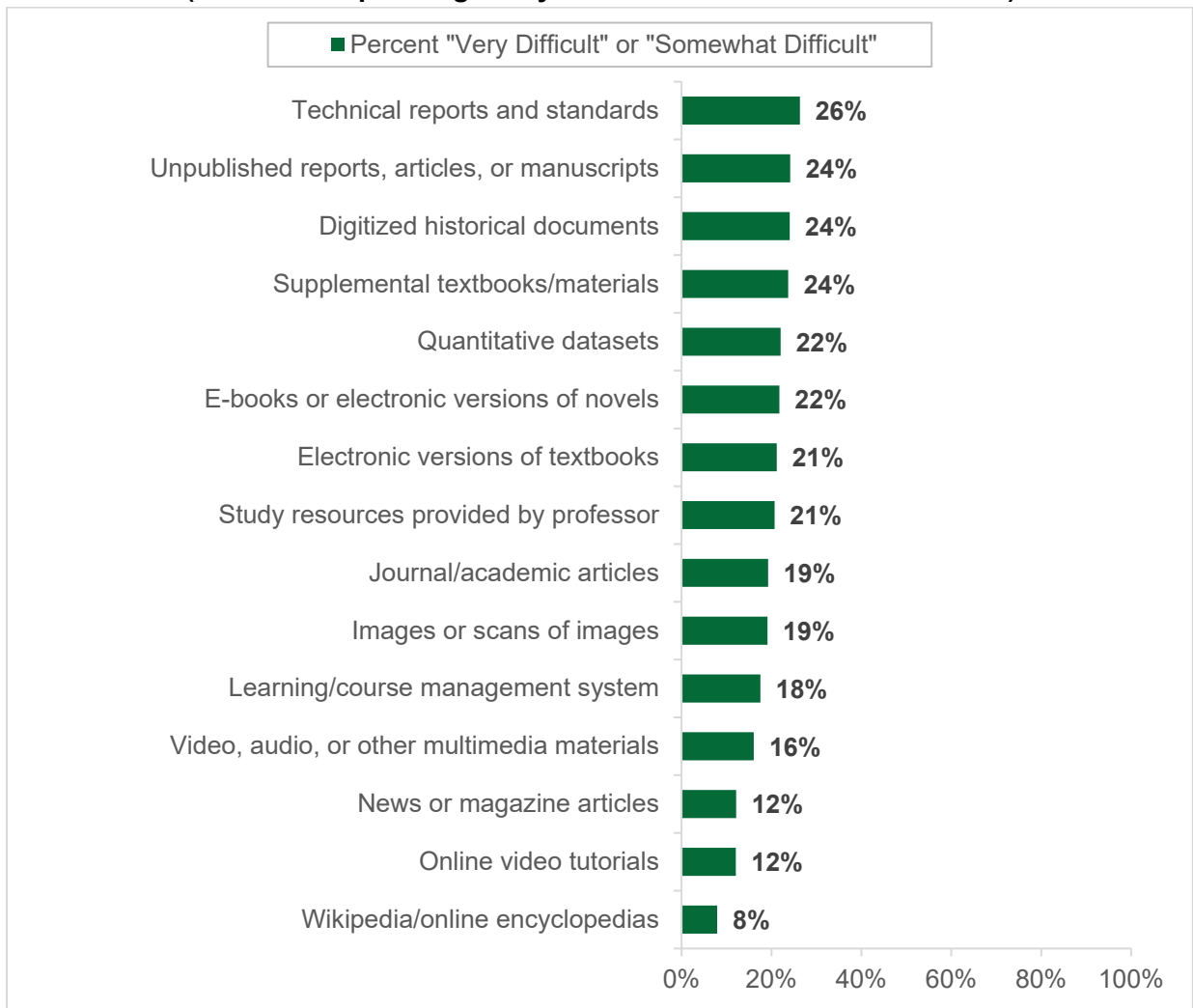

*Note: Percentage calculations exclude respondents who selected not applicable / have not worked on this in the past week.

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Ability to Use or Access Resources for Coursework

The survey asked students whether they found it difficult to use select resources to complete their coursework after the transition to remote learning. Students who indicated a resource was not applicable to their courses were excluded from percentage calculations for that resource.

- Overall, only 26 percent or fewer respondents found it difficult to access or use each of the below listed resources during the COVID-19 pandemic, suggesting NOVA faculty have been able to effectively deliver required course materials to students.

- The highest percentage of respondents found it difficult to access and use **technical reports and standards** to complete coursework during the COVID-19 pandemic (26 percent).

- Some respondents also found it difficult to access and use **unpublished reports, articles, or manuscripts** (24 percent), **digitized historical documents** (24 percent), and **supplemental textbooks and materials** (24 percent).

Figure 7. In the last week, how easy or difficult has it been to use each of the following resources for completing your coursework?
(Percent Responding "Very Difficult" or "Somewhat Difficult")

*Note: Percentage calculations exclude respondents who selected not applicable / have not used this in the past week.

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Ability to Complete Tasks and Balance Responsibilities

The survey asked students whether they found certain tasks and responsibilities to be difficult during the COVID-19 pandemic. Students who indicated an activity was not applicable to them were excluded from percentage calculations for that activity.

- Half of respondents found **time management,** as well as **balancing family, household, and school responsibilities** to be difficult during the COVID-19 pandemic. In fact, more respondents found these activities to be difficult than any other activity.

- A substantial number of respondents also found it difficult to **adjust to online instruction** (48 percent), **find a quiet space to complete their coursework** (46 percent), and/or **balance work and school responsibilities** (46 percent).

Figure 8. In the last week, how easy or difficult have each of the following been for you? (Percent Responding "Very Difficult" or "Somewhat Difficult")

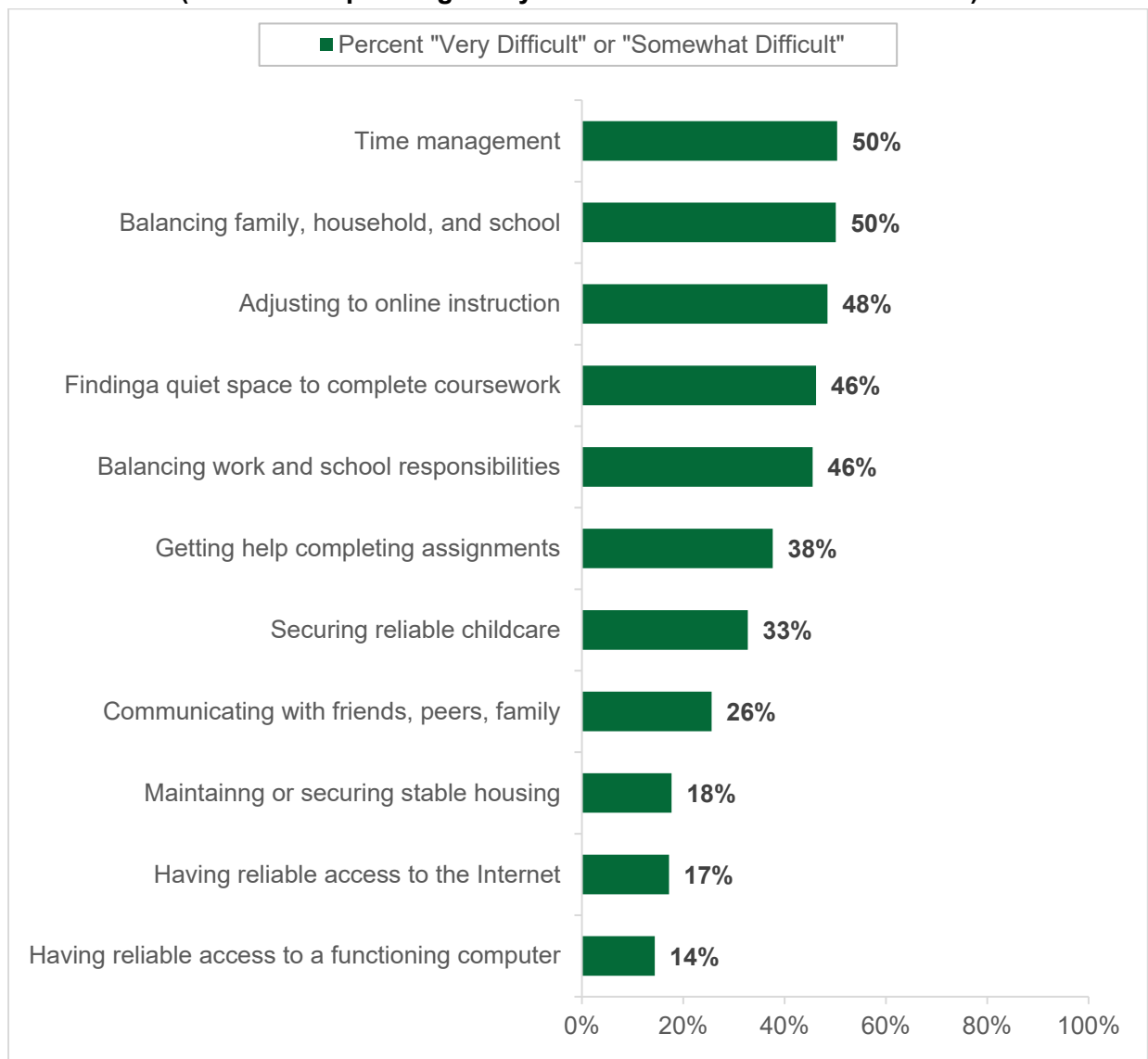

*Note: Percentage calculations exclude respondents who selected not applicable / have not done this task in the past week.

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Part III. Impact on Health and Well-Being

This section presents results from survey questions asking students about the impact of the COVID-19 pandemic on their health and well-being during the Spring 2020 term. Additional survey questions also ask about students' well-being in regards to food and housing insecurity.

Connection to Other Students and Instructors

- A majority of respondents (61 percent) indicated they do not feel connected to other NOVA students during the COVID-19 pandemic.
- However, almost half of respondents (47 percent) still feel connected to their instructors.

Figure 9. I currently feel connected to others at the college.
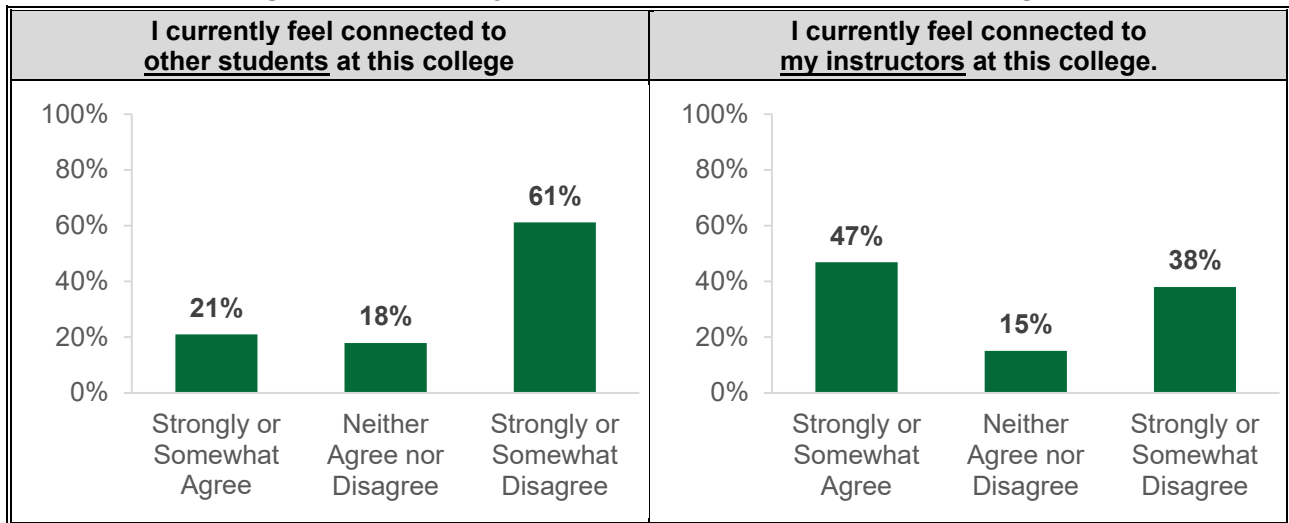
Physical and Mental Health Status

A majority of respondents are concerned about their physical health (56 percent), as well as their mental health (59 percent) during the COVID-19 pandemic.

Figure 10. I am concerned about my health during the COVID-19 pandemic.
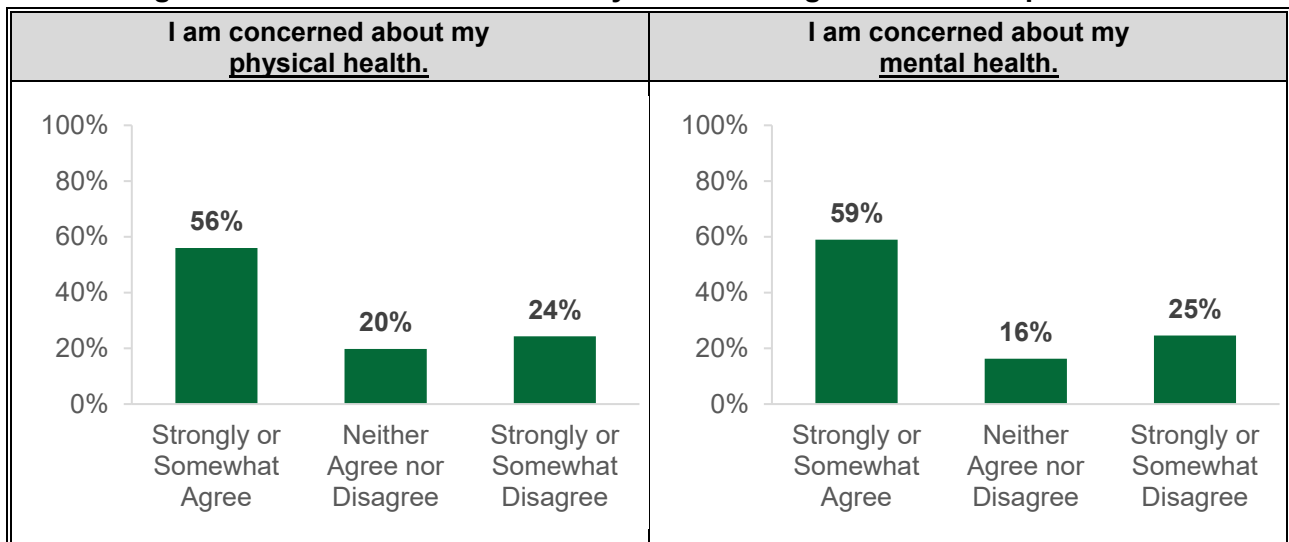
General Understanding of Pandemic Safety

Almost all respondents (94 percent) strongly or somewhat agreed that they know what they need to do to be safe during the COVID-19 pandemic.

Figure 11. I know what I need to do to be safe during the COVID-19 pandemic.
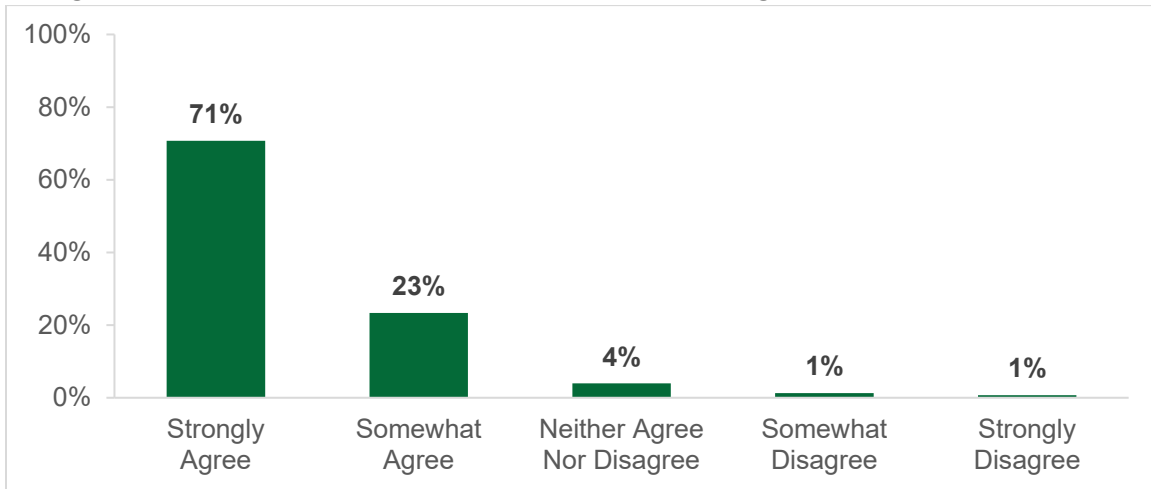
Concerns about Food and Housing Insecurity

Some respondents indicated they have concerns about food and/or housing during the next 30 days. Approximately 15 percent are concerned about having enough to eat, 21 percent are concerned about paying for food, 24 percent are concerned about paying for rent or mortgage, and 27 percent are concerned about utility bills.

Figure 12. I am concerned about food and/or housing insecurity during the next 30 days. (Percent Responding "Strongly Agree" or "Somewhat Agree")
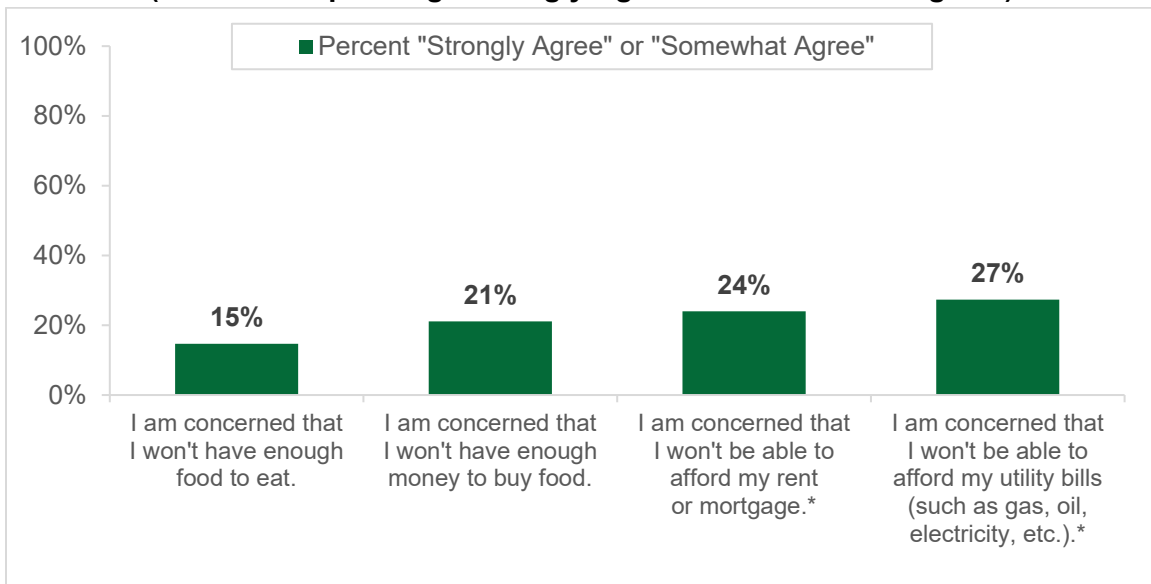
*Note: Percentage calculations exclude respondents who selected "Not applicable."

Information about Emergency Resources

Slightly less than half of respondents (43 percent) indicated they know where to find information on available emergency resources. This suggests NOVA could improve communications around emergency funding and loans, food pantries, or other options for students during the pandemic.

Figure 13. I currently know where to find information on available emergency resources (such as emergency funding/loans, food pantries, shelters, etc.).

Strongly Agree	Somewhat Agree	Neither Agree Nor Disagree	Somewhat Disagree	Strongly Disagree
17%	26%	23%	18%	16%
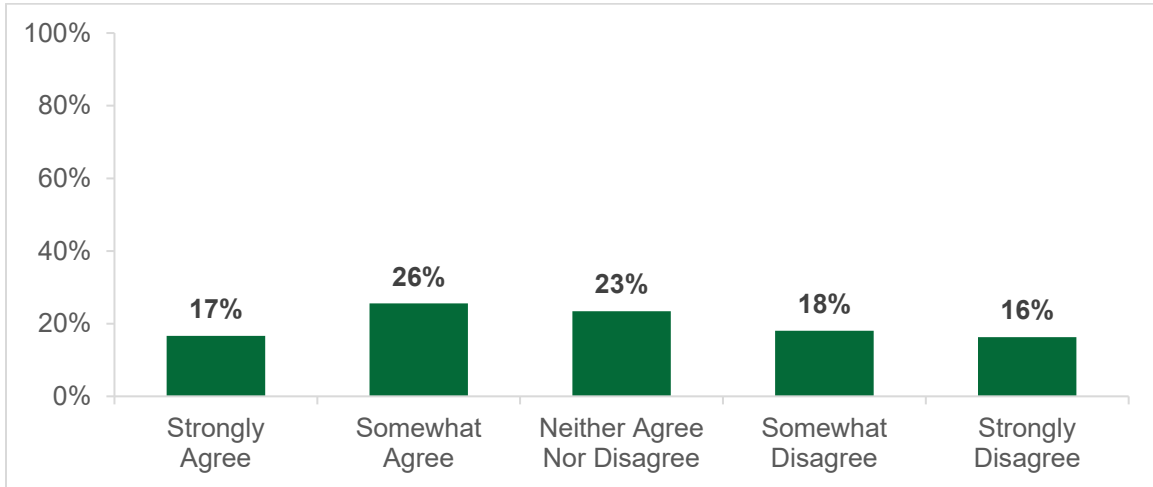
Part IV. Impact on Enrollment and Graduation Plans

This section presents results from survey questions asking students about their enrollment or graduation plans for the Fall 2020 semester.

Intent to Re-Enroll for Fall 2020

More than half of respondents (61 percent) indicated they were very or somewhat likely to reenroll at NOVA for the Fall 2020 semester. However, one-fifth of students indicated they were unlikely to enroll, and 13 percent were unsure of their enrollment plans.

Figure 14. How likely are you to register for classes at NOVA in the upcoming fall term?

Very Likely	Somewhat Likely	Neither Likely nor Unlikely	Somewhat Unlikely	Very Unlikely	Don't Know/ Not Sure
47%	14%	6%	6%	14%	13%
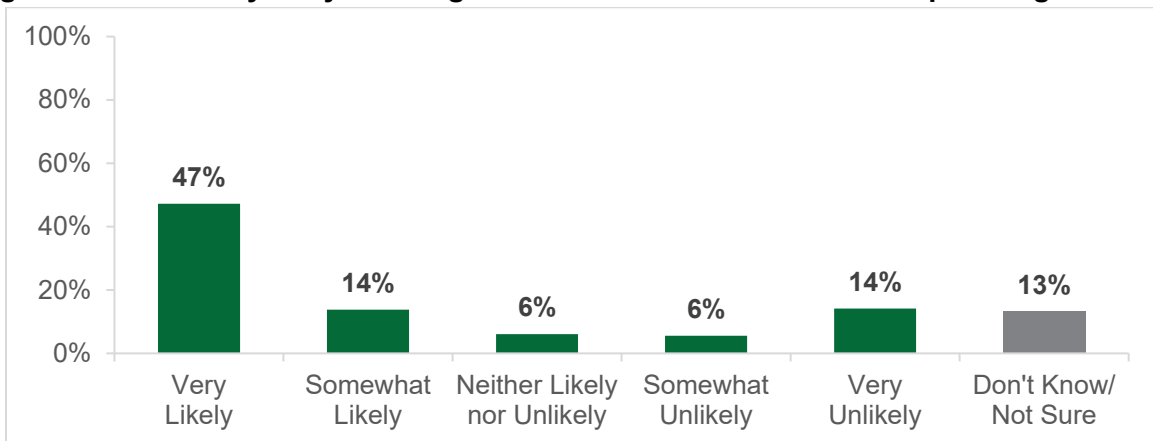
Reasons for Not Re-Enrolling in Fall 2020

- Of students who indicated they were not likely to reenroll or were unsure of their enrollment plans, approximately half (51 percent) said they intended to graduate or transfer after the current term.

- However, 12 percent of these students indicated they were not planning to enroll at NOVA or any other college in Fall 2020.

Figure 15. Please select the statement below that best describes why you are unlikely to or not sure if you will register for classes at NOVA in the upcoming fall semester or term.
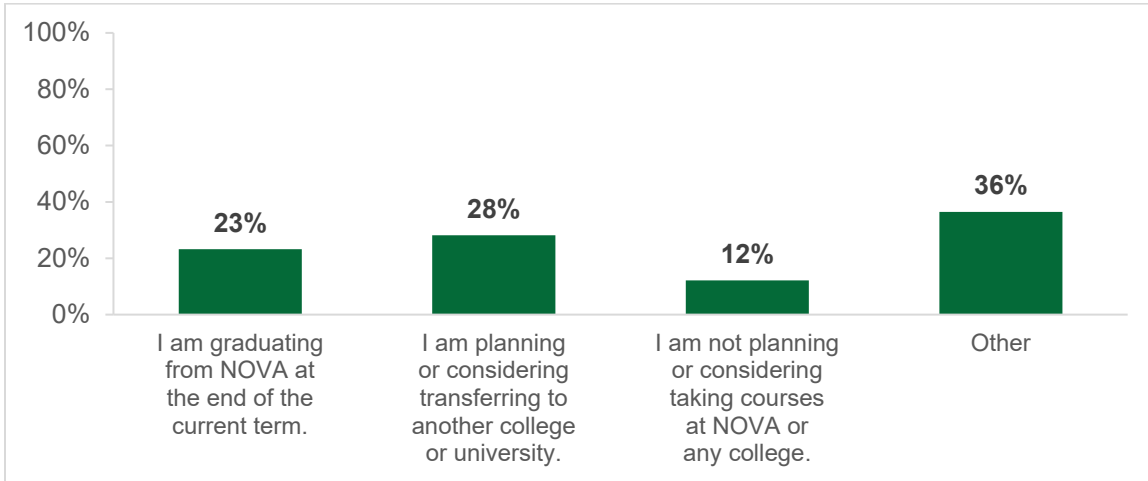
*Note: Only includes respondents who indicated they were somewhat unlikely, very unlikely, or unsure if they would enroll in Fall 2020.

Graduation Plans

Of students who said they were likely to reenroll at NOVA in Fall 2020, a substantial number (44 percent) were unsure of the impact the COVID-19 pandemic will have on their graduation plans. However, 37 percent indicated they do not believe the pandemic will impact their intended timeframe for graduation from NOVA.

Figure 16. Has your timeframe for graduating from NOVA changed due to the COVID-19 pandemic?
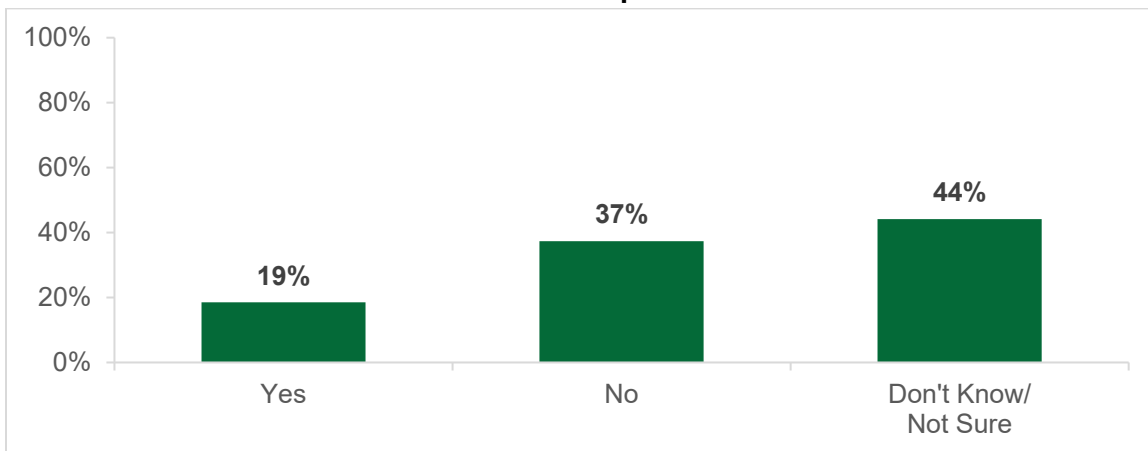
*Note: Only includes respondents who indicated they were very likely or somewhat likely to enroll in Fall 2020.

Part V. Discussion and Conclusion

Respondents' answers to the *COVID-19 Student Survey* indicate that most NOVA students know where to go to find up-to-date information about the College's polices during the pandemic, and students generally have a good understanding of these polices. This suggests that NOVA has been effective in disseminating key information to students during this difficult time. However, NOVA could improve communications in two ways: first, many students do not know where to go to find information about emergency assistance options. Therefore, NOVA could disseminate more information to students about emergency financial assistance and loans, food pantries, or other assistance programs. Second, many students suggested they would like more information about academic advising services and resources the College is offering during the pandemic.

In terms of student learning, most students felt they had the tools and resources they needed to complete their coursework. However, students found it difficult to complete some course activities remotely, such as group assignments and presentations. Additionally, students indicated that the pandemic has made it difficult for them to manage their time, as well as balance their many competing responsibilities effectively (such as home, work, family, and academic responsibilities). NOVA faculty and staff can improve on their ability to assist students with time management and course-specific tasks, including helping students understand better how to transition to remote learning. Such an effort may contribute to their success during this difficult time.

Additionally, the survey results underscore the importance of an attention to students' general wellness during this time. Survey responses suggest that students are finding it difficult to feel connected to other NOVA students. However, many still feel connected to instructors, suggesting faculty have been successful in their ability to maintain connections with their students. Another challenge for students is that a majority are concerned about their physical and/or mental health during the pandemic. Therefore, it is likely students are encountering many new challenges to their well-being during the pandemic that they otherwise would not have faced, and these challenges could affect their ability to be successful in their courses. Helping students to understand and navigate these challenges may be key to their success at NOVA.

Appendix: Data Tables

Part I. Effectiveness of NOVA Communications

Table 1. Tell us the extent to which you agree or disagree: I know where to go to find the most up-to-date information about NOVA's policies during the COVID-19 pandemic.

Response Option	Responses	
	#	%
Strongly Agree	234	42.0
Somewhat Agree	196	35.2
Neither Agree nor Disagree	39	7.0
Somewhat Disagree	36	6.5
Strongly Disagree	52	9.3
Total Respondents	*557*	*100.0*

Table 2. I understand NOVA's current policies on…

Response Option	Facilities access (e.g., dining halls, libraries)		Coursework (e.g., type of instruction, grading, withdrawal)		Travel (e.g., College-sponsored, personal, and study abroad)		Anti-discrimination	
	#	%	#	%	#	%	#	%
Yes	411	74.1	484	86.9	319	57.5	419	75.6
No	49	8.8	34	6.1	100	18.0	42	7.6
Don't Know / Not Sure	95	17.1	39	7.0	136	24.5	93	16.8
Total Respondents	*555*	*100.0*	*557*	*100.0*	*555*	*100.0*	*554*	*100.0*

Table 3. Would you like to hear more from any of the following offices or departments at NOVA about current services and resources?

Response Option	Count	
	#	%
Academic advising	240	56.1
Financial aid	195	45.6
Transfer services	173	40.4
Personal counseling / mental health services	147	34.3
Career Services	144	33.6
Tutoring Center	127	29.7
Registrar / registration	104	24.3
Library	96	22.4
Testing Center	87	20.3
Information Technology (IT)	69	16.1
Reading & Writing Center	62	14.5
Disability Support Services	36	8.4
Total Respondents	*428*	*--*

*Note: Respondents were asked to select all that apply so percentages will not sum to 100 percent.

Part II. Impact on Student Learning

Table 4. In what format(s) are your classes currently being delivered at NOVA? Please select all that apply.

Response Option	Count	
	#	%
Virtual in real time (students are expected to attend a virtual class at a specified time)	428	78.0
Virtual not in real time (students can watch a pre-recorded lecture and/or participate in course activities at any time)	298	54.3
In-person	17	3.1
Other	54	9.8
Total Respondents	*549*	*--*

*Note: Respondents were asked to select all that apply so percentages will not sum to 100 percent.

Table 5. Tell us the extent to which you agree or disagree: I currently have the tools and resources I need to complete my coursework this semester.

Response Option	Responses	
	#	%
Strongly Agree	209	37.6
Somewhat Agree	171	30.8
Neither Agree nor Disagree	42	7.6
Somewhat Disagree	84	15.1
Strongly Disagree	50	9.0
Total Respondents	*556*	*100.0*

Table 6. In the last week, how easy or difficult has it been to perform each of the following course activities or assignments?

Response Option	N	"Very easy" or "Somewhat easy"		"Neither easy nor difficult"		"Very difficult" or "Somewhat difficult"	
		#	%	#	%	#	%
Group projects and/or presentations	290	80	27.6	57	19.7	153	52.8
Research laboratory exercises or reports	271	89	32.8	53	19.6	129	47.6
Multimedia projects	228	79	34.6	48	21.1	101	44.3
Structural design projects	115	32	27.8	34	29.6	49	42.6
Coding, software, programming assign.	166	55	33.1	42	25.3	69	41.6
Original research papers	324	132	40.7	61	18.8	131	40.4
Individual presentations	276	113	40.9	55	19.9	108	39.1
Problem sets	338	145	42.9	70	20.7	123	36.4
Art or design projects	140	44	31.4	49	35.0	47	33.6
Literature reviews	310	138	44.5	70	22.6	102	32.9
Online quizzes or tests	507	274	54.0	87	17.2	146	28.8
Long-form essays/papers (no research)	309	155	50.2	67	21.7	87	28.2
Short, written online responses to readings	432	269	62.3	64	14.8	99	22.9

*Note: Percentage calculations exclude respondents who selected not applicable / have not worked on this in the past week.

Table 7. In the last week, how easy or difficult has it been to use each of the following resources for completing your coursework?

Response Option	N	"Very easy" or "Somewhat easy"		"Neither easy nor difficult"		"Very difficult" or "Somewhat difficult"	
		#	%	#	%	#	%
Technical reports and standards	171	73	42.7	53	31.0	45	26.3
Unpublished reports, articles, manuscripts	178	87	48.9	48	27.0	43	24.2
Digitized historical documents	187	93	49.7	49	26.2	45	24.1
Supplemental textbooks/materials	333	193	58.0	61	18.3	79	23.7
Quantitative datasets	168	73	43.5	58	34.5	37	22.0
E-books or electronic versions of novels	294	182	61.9	48	16.3	64	21.8
Electronic versions of textbooks	378	240	63.5	58	15.3	80	21.2
Study resources provided by professor	483	320	66.3	63	13.0	100	20.7
Journal/academic articles	301	191	63.5	52	17.3	58	19.3
Images or scans of images	340	221	65.0	54	15.9	65	19.1
Learning/course management system	519	369	71.1	59	11.4	91	17.5
Video, audio, or other multimedia materials	386	259	67.1	65	16.8	62	16.1
News or magazine articles	280	190	67.9	56	20.0	34	12.1
Online video tutorials	414	312	75.4	52	12.6	50	12.1
Wikipedia/online encyclopedias	353	282	79.9	43	12.2	28	7.9

*Note: Percentage calculations exclude respondents who selected not applicable / have not used this in the past week.

Table 8. In the last week, how easy or difficult have each of the following been for you?

Response Option	N	"Very Easy" or "Somewhat Easy"		"Neither easy nor difficult"		"Very Difficult" or "Somewhat Difficult"	
		#	%	#	%	#	%
Time management	552	198	35.9	76	13.8	278	50.4
Balancing family, household, and school	547	199	36.4	74	13.5	274	50.1
Adjusting to online instruction	549	203	37.0	80	14.6	266	48.5
Finding a quiet space for completing coursework	554	251	45.3	47	8.5	256	46.2
Balancing work and school responsibilities	494	174	35.2	95	19.2	225	45.5
Getting help with completing assignments	507	215	42.4	101	19.9	191	37.7
Securing reliable childcare	165	52	31.5	59	35.8	54	32.7
Communicating with friends, peers, and/or family	547	318	58.1	89	16.3	140	25.6
Maintaining or securing stable housing	486	328	67.5	72	14.8	86	17.7
Having reliable access to the Internet	553	403	72.9	55	9.9	95	17.2
Having reliable access to a functioning computer	549	422	76.9	48	8.7	79	14.4

*Note: Percentage calculations exclude respondents who selected not applicable / have not done this task in the past week.

Part III. Impact on Health and Well-Being

Table 9. I currently feel connected to others at the college.

Response Option	I currently feel connected to other students at this college		I currently feel connected to my instructors at this college.	
	#	%	#	%
Strongly Agree	40	7.2	90	16.1
Somewhat Agree	77	13.8	172	30.8
Neither Agree nor Disagree	100	17.9	84	15.1
Somewhat Disagree	135	24.2	93	16.7
Strongly Disagree	207	37.0	119	21.3
Total Respondents	*559*	*100.0*	*558*	*100.0*

Table 10. I am concerned about my health during the COVID-19 pandemic.

Response Option	I am concerned about my physical health.		I am concerned about my mental health.	
	#	%	#	%
Strongly Agree	148	26.6	185	33.1
Somewhat Agree	164	29.4	145	25.9
Neither Agree nor Disagree	110	19.7	91	16.3
Somewhat Disagree	65	11.7	50	8.9
Strongly Disagree	70	12.6	88	15.7
Total Respondents	*557*	*100.0*	*559*	*100.0*

Table 11. I know what I need to do to be safe during the COVID-19 pandemic.

Response Option	Responses	
	#	%
Strongly Agree	394	70.7
Somewhat Agree	130	23.3
Neither Agree nor Disagree	22	3.9
Somewhat Disagree	7	1.3
Strongly Disagree	4	0.7
Total Respondents	*557*	*100.0*

Table 12. I am concerned about food insecurity during the next 30 days.

Response Option	I am concerned that I won't have enough food to eat in the next 30 days.		I am concerned that I won't have enough money to buy food in the next 30 days.	
	#	%	#	%
Strongly Agree	35	6.3	53	9.5
Somewhat Agree	47	8.4	65	11.6
Neither Agree nor Disagree	74	13.2	89	15.9
Somewhat Disagree	75	13.4	81	14.5
Strongly Disagree	328	58.7	271	48.5
Total Respondents	*559*	*100.0*	*559*	*100.0*

Table 13. I am concerned about housing insecurity during the next 30 days.

Response Option	I am concerned that I won't be able to <u>afford my rent or mortgage</u> in the next 30 days.		I am concerned that I won't be able to <u>afford my utility bills</u> in the next 30 days.	
	#	%	#	%
Strongly Agree	67	13.5	63	12.4
Somewhat Agree	52	10.5	76	15.0
Neither Agree nor Disagree	82	16.5	82	16.1
Somewhat Disagree	54	10.9	54	10.6
Strongly Disagree	241	48.6	233	45.9
Total Respondents	*496*	*100.0*	*508*	*100.0*

*Note: Percentage calculations exclude respondents who selected "Not applicable."

Table 14. I currently know where to find information on available emergency resources (such as emergency funding/loans, food pantries, shelters, etc.).

Response Option	Responses	
	#	%
Strongly Agree	93	16.6
Somewhat Agree	143	25.6
Neither Agree nor Disagree	131	23.4
Somewhat Disagree	101	18.1
Strongly Disagree	91	16.3
Total Respondents	*559*	*100.0*

Part III. Impact on Enrollment and Graduation Plans

Table 15. How likely or unlikely are you to register for classes at NOVA in the upcoming fall semester or term?

Response Option	Responses	
	#	%
Very Likely	264	47.2
Somewhat Likely	77	13.8
Neither Likely Nor Unlikely	34	6.1
Somewhat Unlikely	31	5.5
Very Unlikely	79	14.1
Don't Know / Not Sure	74	13.2
Total Respondents	*559*	*100.0*

Table 16. Please select the statement below that best describes why you are unlikely to or not sure if you will register for classes at NOVA in the upcoming fall semester or term.

Response Option	Responses	
	#	%
I am graduating from NOVA at the end of the current semester or term.	42	23.2
I am planning on or considering transferring to another college or university.	51	28.2
I am not planning on or considering taking courses at NOVA or any college.	22	12.2
Other	66	36.5
Total Respondents	*181*	*100.0*

*Note: Only includes respondents who indicated they were somewhat unlikely, very unlikely, or unsure if they would enroll in Fall 2020.

Table 17. Has your timeframe for graduating from NOVA changed due to the COVID-19 pandemic?

Response Option	Responses	
	#	%
Yes	63	18.5
No	127	37.4
Don't Know / Not Sure	150	44.1
Total Respondents	*340*	*100.0*

*Note: Only includes respondents who indicated they were very likely or somewhat likely to enroll in Fall 2020.

Demographic Questions

Table 18. How many semesters have you been a student at NOVA (including the current semester)?

Response Option	Responses	
	#	%
One	65	11.6
Two	154	27.6
Three	69	12.4
Four	102	18.3
More Than Four	168	30.1
Total Respondents	*558*	*100.0*

Table 19. What type(s) of courses are you currently taking at NOVA?

Response Option	Count	
	#	%
Lecture or seminar	407	75.2
Laboratory, experimental, or field study	199	36.8
Discussion section	98	18.1
Fine and performing arts (e.g., art, music, dance, drama, etc.)	59	10.9
Capstone or thesis	13	2.4
Honors	11	2.0
Internship, practicum, or co-op	9	1.7
Other	78	14.4
Total Respondents	*541*	*--*

*Note: Respondents were asked to select all that apply so percentages will not sum to 100 percent.

Table 20. Which of the following best describes your current major(s) or field(s) of study?

Response Option	Responses	
	#	%
Agriculture & Natural Resources	4	0.7
Architecture & Engineering	34	6.1
Arts & Humanities	54	9.7
Biological Sciences	44	7.9
Business	79	14.2
Communications, Media, & Public Relations	19	3.4
Education	40	7.2
Health Professions	87	15.6
Mathematics & Computer Science	76	13.7
Physical Sciences	18	3.2
Social Sciences	63	11.3
Social Service Professions	7	1.3
Other	129	23.2
Total Respondents	*556*	*--*

*Note: Respondents were asked to select all that apply so percentages will not sum to 100 percent.

Table 21. What is your current caregiver status?

Response Option	Responses	
	#	%
I am a parent / guardian of a dependent minor	85	15.3
I am a caregiver for a parent, grandparent, and/or sibling	34	6.1
I am not a caregiver	438	78.6
Total Respondents	*557*	*100.0*

*Note: Respondents were asked to select all that apply; however, no respondent selected more than one option.

Table 22. Did one or more of your parents complete a degree from a four-year college or university?

Response Option	Responses	
	#	%
Yes	308	55.5
No	247	44.5
Total Respondents	*555*	*100.0*

Table 23. Have you received or are you currently eligible for a Federal Pell Grant?

Response Option	Responses	
	#	%
Yes	158	28.4
No	193	34.6
Don't Know / Not Sure	206	37.0
Total Respondents	*557*	*100.0*

Table 24. With which gender(s) do you most identify?

Response Option	Responses	
	#	%
Man	170	30.6
Woman	365	65.6
Non-Binary	11	2.0
Another option not listed here	1	0.2
I prefer not to answer this question	16	2.9
Total Respondents	*556*	*--*

*Note: Respondents were asked to select all that apply so percentages will not sum to 100 percent.

Table 25. Do you identify as transgender?

Response Option	Responses	
	#	%
Yes	6	1.1
No	529	95.5
Don't Know / Not Sure	19	3.4
Total Respondents	*554*	*100.0*

Table 26. With which population group(s) do you most closely identify?

Response Option	Responses	
	#	%
White	209	37.6
Asian or Asian American	131	23.6
Hispanic, Latino, Latina, or Latinx	107	19.2
Black or African American	91	16.4
Middle Eastern or North African	34	6.1
Native Hawaiian or Other Pacific Islander	8	1.4
American Indian or Alaska Native	6	1.1
Another option not listed here	9	1.6
I prefer not to answer this question	26	4.7
Total Respondents	*556*	*--*

*Note: Respondents were asked to select all that apply so percentages will not sum to 100 percent.