

# **Graduate Survey Report:** Class of 2016

**Research Report No. 87-16** 

**Office of Institutional Effectiveness and Student Success Initiatives** DECEMBER 2016

## NORTHERN VIRGINIA COMMUNITY COLLEGE

## OFFICE OF INSTITUTIONAL EFFECTIVENESS AND STUDENT SUCCESS INITATIVES

The purpose of the Office of Institutional Effectiveness and Student Success Initiatives is to conduct analytical studies and provide information in support of institutional planning, policy formulation, and decision making. In addition, the office provides leadership and support in research related activities to members of the NOVA community engaged in planning and evaluating the institution's success in accomplishing its mission.

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## **Table of Contents**

ntroduction	1
Section 1. Profile of 2016 Graduate Survey Respondents	2
Section 2. Goals of Respondents	3
Section 3. Education after NOVA	6
Section 4. Employment	12
Appendix A: Data Tables	19
Appendix B: Survey Instrument	25

## **List of Tables**

Table 1. Graduate Survey Response Rates: 2011 through 2016	. 1
Table 2. Graduates and Survey Respondents: Class of 2016	2

## **List of Figures**

Figure 1. Primary Goal of Respondents by Award Type
Figure 2. Goal Changes and Achievement of Respondents by Award Type 4
Figure 3. Future Academic Goals of Respondents by Award Type 5
Figure 4. Educational Status of Respondents 6
Figure 5. Relevance of NOVA Credential to Respondent's Current Educational Program by Award Type
Figure 6. Preparation NOVA Credential Offered to Respondent's Current Educational Program by Award Type
Figure 7. Level of Satisfaction with NOVA Education, Advising, and Course Availability
Figure 8. Extent to Which Respondent Felt Their NOVA Education Prepared Them for Citizenship
Figure 9. Ease with Which Respondents Were Able to Transfer NOVA Credit Hours10
Figure 10. Top 5 Institutions Attended by Respondents10
Figure 11. Amount of Money Borrowed by Respondents to Finance Their NOVA Education11
Figure 12. Employment Status of Respondents by Award Type12
Figure 13. Time at Which Employed Respondents Attained Their Job by Award Type13
Figure 14. Platforms Used by Respondents to Find Employment14
Figure 15. Effect of NOVA Education on Employment Opportunities of Respondents by Degree Type

Figure 16. Effect of NOVA Education on Career Advancement of Respondents by Award Type
16
Figure 17. Relevance of NOVA Education to Respondents' Occupation by Degree Type17
Figure 18. Extent with Which a NOVA Education Prepared Respondents to Perform in the
Workforce18

## **Appendix Tables**

Table A1. Primary Goal of Respondents by Award Type19
Table A2. Goal Changes of Respondents by Award Type       19
Table A3. Goal Achievement of Respondents by Award Type       19
Table A4. Future Academic Goals of Respondents by Award Type
Table A5. Educational Status of Respondents by Award Type         20
Table A6. Relevance of NOVA Credential to Respondent's Current Educational Program by         Award Type
Table A7. Preparation NOVA Credential Offered to Respondent's Current Educational Program         by Award Type
Table A8. Level of Satisfaction with NOVA Education, Advising, and Course Availability by         Award Level
Table A9. To What Extent Did Your NOVA Degree Program Prepare You for Responsible22
Table A10. Ease with Which Respondents Were Able to Transfer NOVA Credit Hours
Table A11. Top 5 Transfer Institutions of Respondents
Table A12. Amount of Money Borrowed by Respondents to Finance Their NOVA Education22
Table A13. Employment Status of Respondents by Award Type
Table A14. Time at which Employed Respondents Attained Their Job by Award Type23
Table A15. Platforms Used by Respondents to Find Employment
Table A16. Effect of NOVA Education on Employment Opportunities of Respondents by Award         Type         24
Table A17. Effect of NOVA Education on Career Advancement of Respondents by Award Type
Table A18. Relevance of NOVA Education to Respondents' Occupation by Award Type24
Table A19. Extent with Which a NOVA Education Prepared Respondents to Perform in the         Workplace by Award Type

## Introduction

Northern Virginia Community College (NOVA) conducts an annual survey of its recent graduates in order to gather information on their experiences at the College. This report contains responses to questions addressing educational goals, current education status, current employment status, and the impact that NOVA had on these areas (see survey instrument in Appendix B). The annual survey also allows graduates to evaluate instruction, college services, and facilities at NOVA; those results are presented in a separate report: *Graduate Evaluation of NOVA Instruction, Services, and Facilities: Class of 2016.* 

In this report, data provided in tables and figures indicate outcomes for respondents to the survey and not for the graduating class as a whole. The totals and percentages provided in the tables are based on the number of respondents who answered that particular question. Survey respondents may not have provided an answer to every question (Appendix A provides complete data tables).

Responses to the survey questions are disaggregated by the primary credential earned by the graduate. Two categories were created: occupational-technical respondents and transfer degree respondents. The occupational-technical category includes graduates who earned either an A.A.A. degree, A.A.S. degree, or a certificate; while the transfer degree category includes graduates who earned either an A.A. or an A.S. degree.

## **Graduate Survey Response Rates**

Table 1 provides graduate survey response rates from 2011 to 2016. The 2016 Graduate Survey had a response rate of 19 percent.

	Year 2011 2012 2014 2015 2016								
Graduates	5,795	6,926	6,598	6,771	6,939				
Respondents	577	516	871	1,315	1,323				
Response Rate	10%	7%	13%	19%	19%				

Table 1. Graduate Survey Response Rates: 2011 through 2016

Note: The NOVA Graduate Survey was not administered in 2013

## Section 1. Profile of 2016 Graduate Survey Respondents

Table 2 presents demographic and student status information on the 2016 graduating class (graduates), compared to those 2016 graduates who responded to the survey (respondents). The two groups are fairly similar; however, a few differences deserve mention:

- Graduates who earned an A.S. award were underrepresented in the survey responses, accounting for 60 percent of graduates in comparison to 55 percent of respondents.
- Female graduates were overrepresented in the survey responses, accounting for 55 percent of graduates but 65 percent of respondents.
- Students under the age of 30 were underrepresented in the survey responses, accounting for 73 percent of graduates but 68 percent of respondents.

Characteristic		Gradu	uates	Respor	ndents
			%	#	%
	A.A.	445	6.4%	93	7.0%
Award	A.S.	4,168	60.1%	733	55.4%
Туре	A.A.A./A.A.S.	918	13.2%	206	15.6%
	Certificate	1,408	20.3%	291	22.0%
Gender	Male	3,153	45.4%	465	35.1%
Gender	Female	3,786	54.6%	858	64.9%
	White	2,811	40.5%	497	37.6%
	Black/African American	985	14.2%	212	16.0%
	Hispanic/Latino	1,500	21.6%	320	24.2%
	Asian	1,202	17.3%	222	16.8%
Race	American Indian/Alaska Native	25	0.4%	8	0.6%
	Native Hawaiian/Other Pac. Islander Not Specified		0.4%	5	0.4%
			1.5%	13	1.0%
	Two or More Races	206	3.0%	35	2.6%
	Unknown	79	1.1%	11	0.8%
	Under 30	5,077	73.2%	899	68.0%
	30-39	1,169	16.8%	236	17.8%
Age	40-49	433	6.2%	111	8.4%
	50-59	210	3.0%	59	4.5%
	60+	50	0.7%	18	1.4%
	Alexandria	1,238	17.8%	267	20.2%
	Annandale	2,021	29.1%	344	26.0%
Home	Loudoun	1,076	15.5%	188	14.2%
Campus	Manassas	1,010	14.6%	191	14.4%
	Medical Education	607	8.7%	141	10.7%
	Woodbridge	987	14.2%	192	14.5%
Total		6,939	100.0%	1,323	100.0%

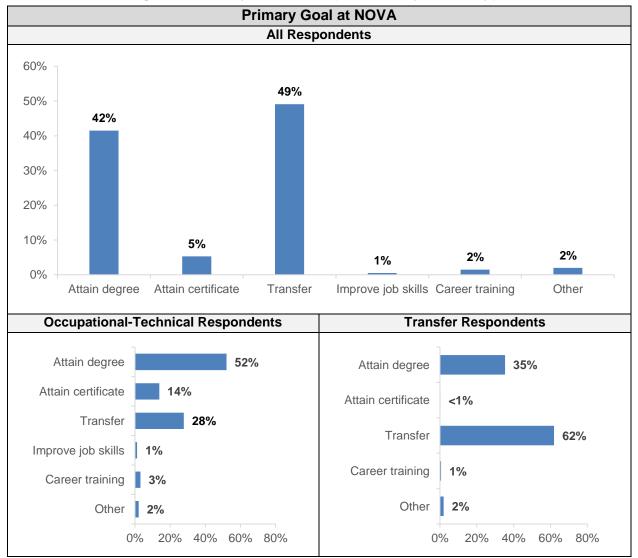
## Table 2. Graduates and Survey Respondents: Class of 2016

## **Section 2. Goals of Respondents**

## Stated Goals at NOVA

Transfer to a four-year institution was most often selected as the primary goal respondents held while attending NOVA (49 percent, Figure 1). Attaining an Associate's degree was the second most popular response, accounting for 42 percent of respondents.

The primary goal of respondents was related to the type of degree the respondent attained from NOVA. For example, 52 percent of respondents who had attained an occupational-technical credential (A.A.A., A.A.S., or certificate) listed attaining an Associate's degree as their primary goal. The majority (62 percent) of respondents who attained a transfer degree (A.A. or A.S.) listed transfer to a four-year institution as their primary goal while attending NOVA.



## Figure 1. Primary Goal of Respondents by Award Type

## **Changes In and Achievement of Stated Goals**

Survey respondents were asked whether their primary goal had changed while attending NOVA, and if they had achieved their primary goal. As shown in Figure 2, overall, the majority of respondents (80 percent) indicated that their goal had not changed while attending NOVA.

The majority of respondents (94 percent) stated that they had achieved their educational goal. Occupational-technical respondents were slightly less likely to report that they had achieved their educational goal at NOVA (91 percent), compared to transfer degree respondents (97 percent).

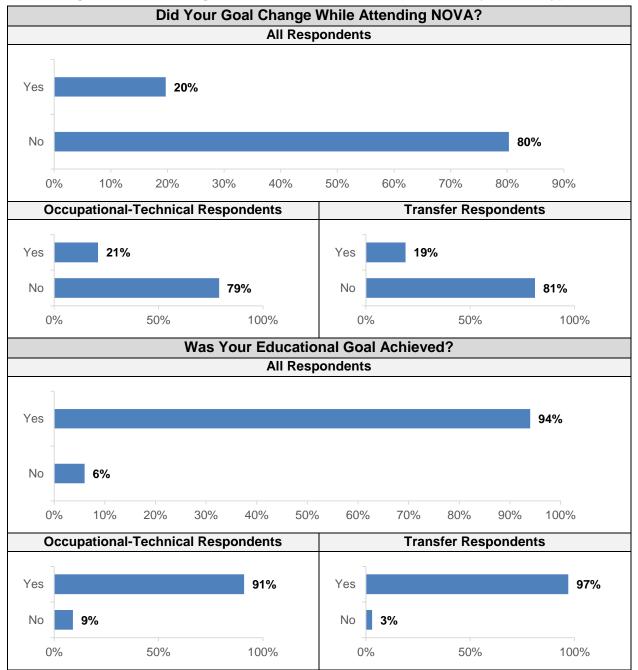


Figure 2. Goal Changes and Achievement of Respondents by Award Type

## **Future Academic Goals**

Respondents were asked to indicate their future academic goals in terms of the highest degree they planned to earn. Overall, about 32 percent of respondents intended to earn a Bachelor's degree and another 59 percent planned to earn a higher level degree such as a master's (41 percent), or doctorate or other professional degree (18 percent).

Around 81 percent of occupational-technical respondents had plans to continue on to earn a bachelor's degree or higher. In comparison, a higher proportion of respondents who had earned a transfer degree had plans to continue on to earn a bachelor's degree or higher (96 percent). In particular, while 12 percent of occupational-technical degree or certificate earners had plans to attain a doctorate or other professional degree, 21 percent of transfer degree earners indicated this goal.

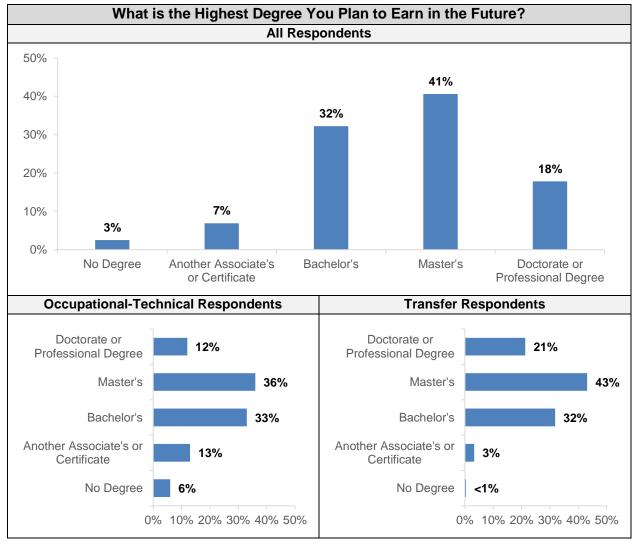


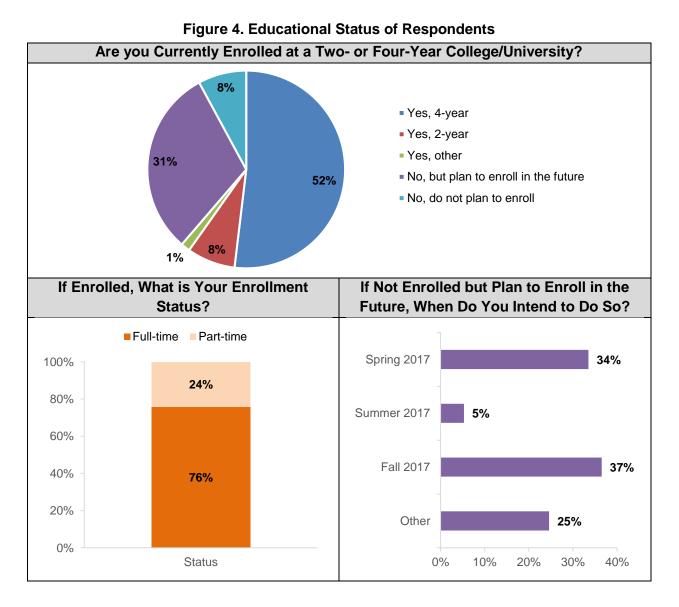
Figure 3. Future Academic Goals of Respondents by Award Type

## **Section 3. Education after NOVA**

## **Current Education Status of Graduate Respondents**

The majority of respondents (61 percent) were enrolled at a post-secondary institution. Sixty percent of survey respondents indicated that they were enrolled at a two- or four-year college or university: 52 percent were enrolled at four-year institution while 8 percent were enrolled at a two-year institution. For those respondents who indicated they were enrolled at a post-secondary institution, 76 percent indicated that they were attending the institution as a full-time student.

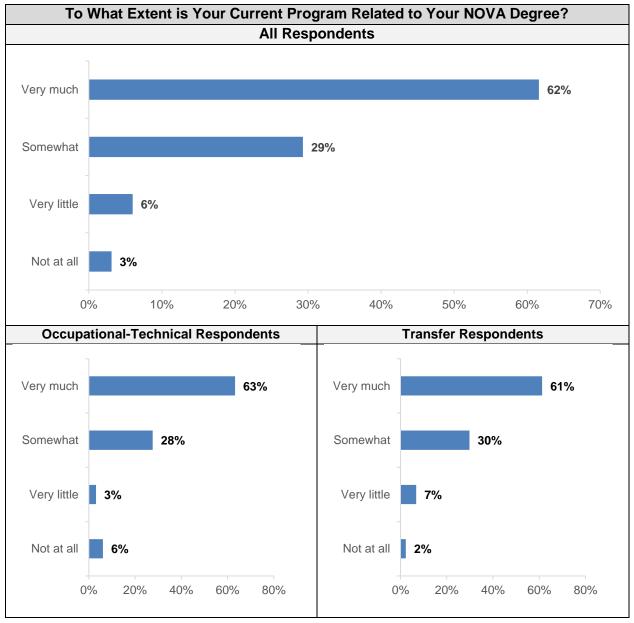
A sizable proportion of respondents (31 percent) who were not enrolled at a post-secondary institution had plans to enroll in the future. About 76 percent of these students planned to enroll in the year 2017. Eight percent of respondents were not enrolled at a post-secondary institution and did not plan to enroll at one in the future.



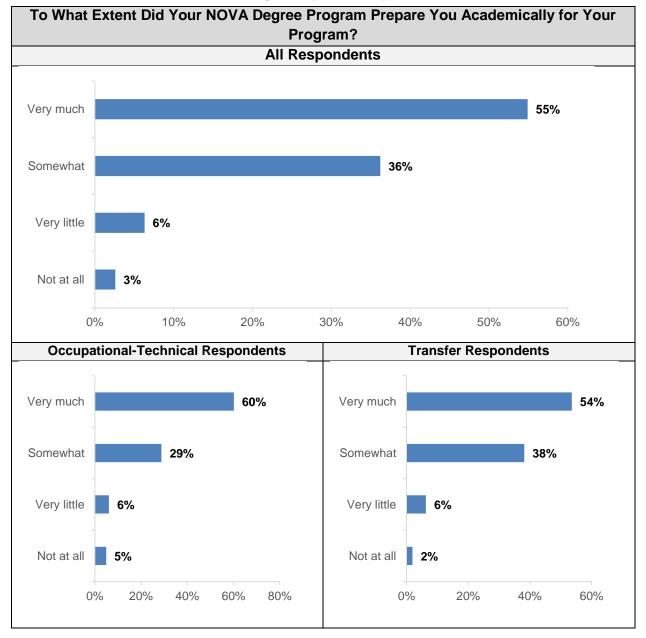
## **NOVA Preparation for Continued Studies**

The majority of respondents who were enrolled at a post-secondary institution indicated that their major at the transfer institution was 'very much' related to what they had majored in at NOVA (62 percent). Another 29 percent of respondents indicated that their new program was 'somewhat' related to their NOVA degree. About 9 percent of respondents indicated that their new program was 'very little' or 'not at all' related to what they had studied at NOVA.

Figure 5. Relevance of NOVA Credential to Respondent's Current Educational Program by Award Type

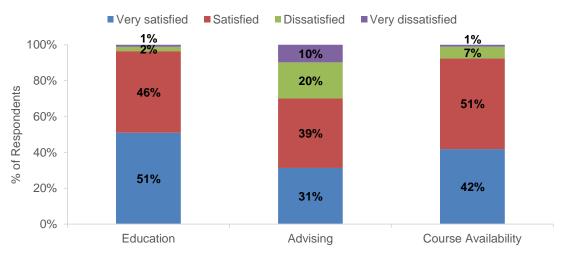


Respondents were also asked to indicate the extent to which they felt their NOVA degree program had prepared them academically for their current program (Figure 6). The majority of respondents (55 percent) felt that NOVA had 'very much' prepared them for their current program, and 36 percent felt NOVA had 'somewhat' prepared them for their current program. These results varied depending on the credential respondents had earned from NOVA: occupational-technical respondents were more likely than transfer degree respondents to have found NOVA had 'very much' prepared them for their current ys. 54 percent).



## Figure 6. Preparation NOVA Credential Offered to Respondent's Current Educational Program by Award Type

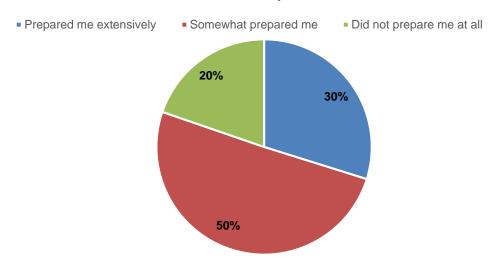
Figure 7 indicates the level at which respondents were satisfied with various aspects of their NOVA experience (education, advising, and course availability). Almost all respondents were either 'satisfied' or 'very satisfied' with their NOVA education (97 percent). Around 93 percent of respondents were 'satisfied' or 'very satisfied' with course availability at NOVA. Comparatively, respondents were less often satisfied with advising at NOVA as only 70 percent of respondents indicated that they were 'satisfied' or 'very satisfied' with NOVA's advising.





As indicated in Figure 8, 80 percent of respondents felt that their NOVA education had 'extensively' or 'somewhat' prepared them for citizenship (knowledge of their community and the political process). Around one-fifth of respondents felt that their NOVA education had 'not at all' prepared them for citizenship.

## Figure 8. Extent to Which Respondent Felt Their NOVA Education Prepared Them for Citizenship



Aspects of NOVA Experience

## **Difficulties with Transferring Credits**

The majority of respondents (83 percent) indicated that they did not experience any difficulties transferring their NOVA credit hours to their transfer institution. For the 17 percent that did experience difficulties, the majority of these difficulties (60 percent) were seemingly due to some of the respondent's credits transferring as elective credits only.

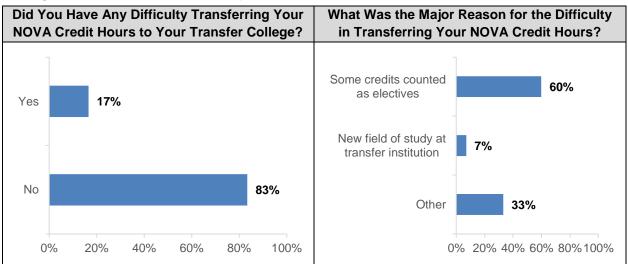


Figure 9. Ease with Which Respondents Were Able to Transfer NOVA Credit Hours

## **Colleges Attended by NOVA Graduates**

Respondents attended over 90 institutions across the country; however George Mason University was by far the most popular transfer institution. Figure 10 below lists the top 5 institutions attended by respondents. About 49 percent of respondents indicated that they had transferred to George Mason University and another 8 percent returned to NOVA after graduating.

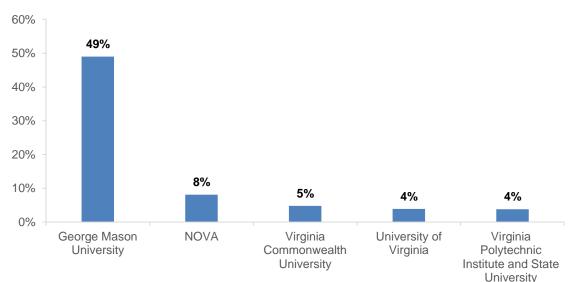
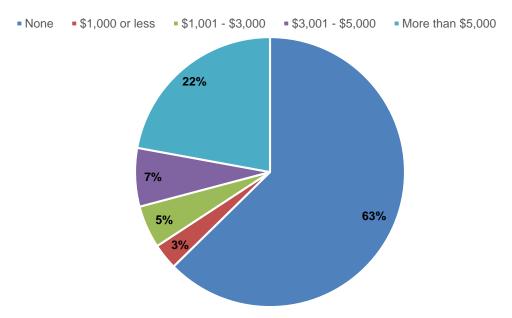


Figure 10. Top 5 Institutions Attended by Respondents

Figure 11 illustrates the proportion of respondents who borrowed money in order to finance their NOVA education and the monetary amount borrowed. The majority of respondents (63 percent) indicated that they did not borrow any money to finance their NOVA education. However, when respondents indicated that they did borrow money, they most often borrowed an amount in excess of \$5,000 (22 percent of all respondents).



## Figure 11. Amount of Money Borrowed by Respondents to Finance Their NOVA Education

## Section 4. Employment

Overall, 69 percent of respondents were employed: 39 percent were employed full-time, 25 percent were employed part-time, and 5 percent were employed part-time but seeking full-time employment. Around 16 percent of respondents were unemployed and seeking employment. Respondents who earned an A.A.A. or A.A.S. degree from NOVA (Occupational-Technical) had the highest proportion of respondents working full-time (64 percent). Respondents who earned an A.A. or A.S. award (Transfer) had the smallest proportion of respondents working full-time (30 percent); these students were almost equally likely to be working part-time (29 percent).

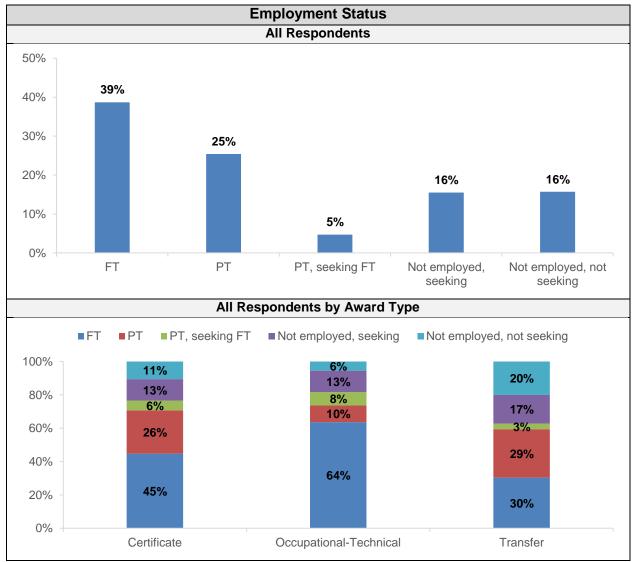


Figure 12. Employment Status of Respondents by Award Type

## **Outcomes of Employed Respondents**

Respondents who indicated that they were employed at the time of the survey were asked a series of questions concerning how their job relates to their educational achievements at NOVA. Respondents were asked when they obtained their job and if their NOVA education had helped them to acquire the position they currently held. The majority of respondents (72 percent) either attained their job before attending NOVA (31 percent) or while attending NOVA (41 percent). However, variation in responses existed between occupational-technical respondents and transfer respondents: occupational-technical respondents were slightly more likely than transfer respondents to have attained their job while attending NOVA (43 percent vs. 39 percent).

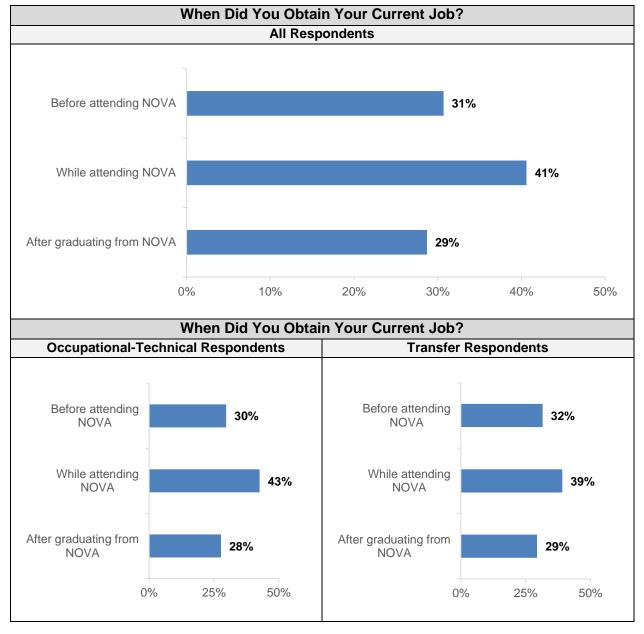
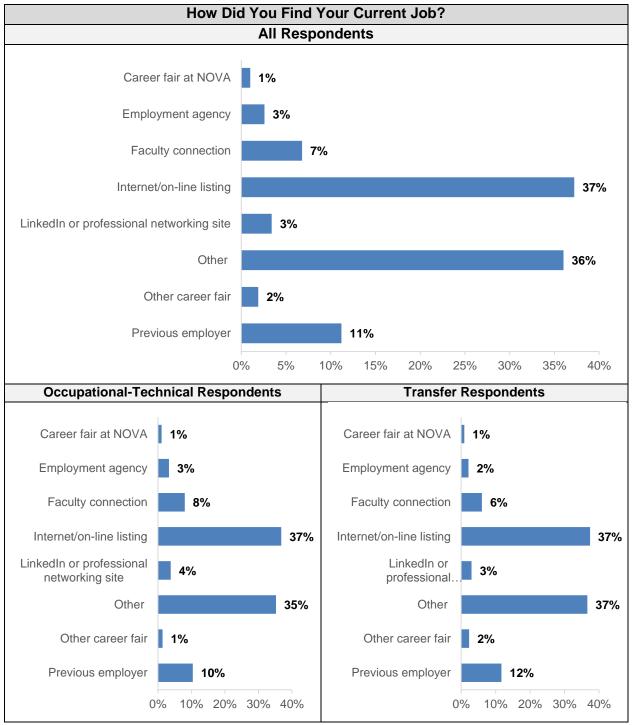


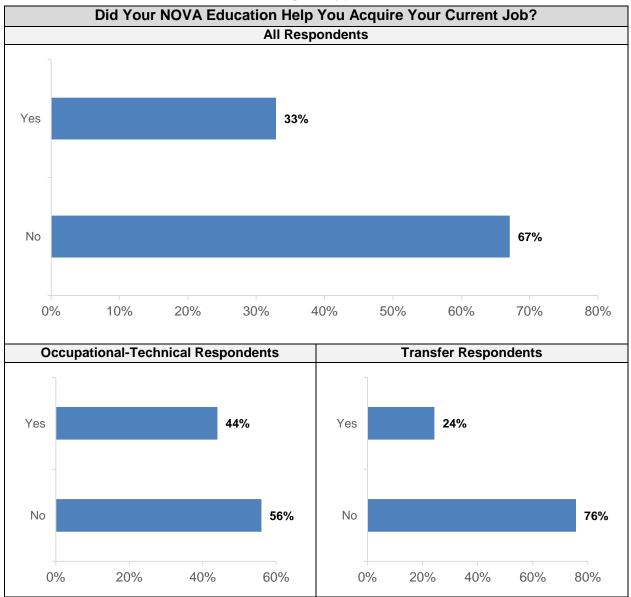
Figure 13. Time at Which Employed Respondents Attained Their Job by Award Type

Respondents most often indicated that they found their current job by viewing online listings. An almost equally large proportion of respondents indicated they used 'other' methods to find their current position, and these methods most often included leveraging their social networks; particularly their friends and family.



## Figure 14. Platforms Used by Respondents to Find Employment

A minority of respondents (33 percent) indicated that their NOVA education helped them acquire the position they held at the time of the survey. Occupational-technical respondents were far more likely than transfer degree respondents to state that their NOVA education had helped them attain their job (44 percent compared to 24 percent).



# Figure 15. Effect of NOVA Education on Employment Opportunities of Respondents by Degree Type

Respondents were also asked if their NOVA education had advanced their career by means such as gaining a promotion at work, gaining a salary increase, or obtaining an entirely new and better job with a new employer (Figure 16). Only 298 respondents made an entry for this question; of these respondents, 46 percent indicated that their NOVA education helped them attain a better job with a new employer. Compared to transfer degree respondents, a higher proportion of occupational-technical respondents indicated that their NOVA education had helped them secure a salary increase (36 percent compared to 25 percent).

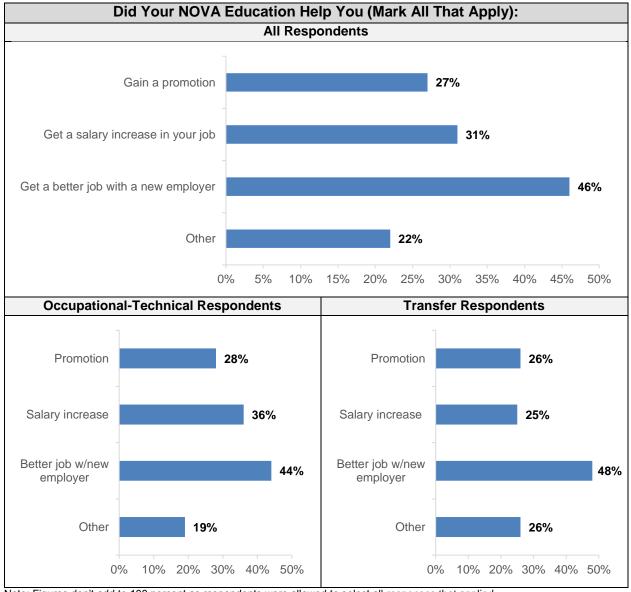


Figure 16. Effect of NOVA Education on Career Advancement of Respondents by Award Type

Note: Figures don't add to 100 percent as respondents were allowed to select all responses that applied.

Respondents were asked to what extent their occupation at the time of the survey was related to their NOVA degree (Figure 17). About 28 percent of respondents indicated that their occupation was 'very much' related to their NOVA degree program while 24 percent felt that their occupation was 'somewhat' related to their NOVA degree program. However, the largest proportion of students indicated that their NOVA credential was 'not at all' related to their current occupation (33 percent). Results varied largely by the credential type earned by respondents. While 44 percent of occupational-technical respondents indicated that their NOVA degree was 'very much' related to their occupation, 16 percent of transfer degree respondents indicated the same.

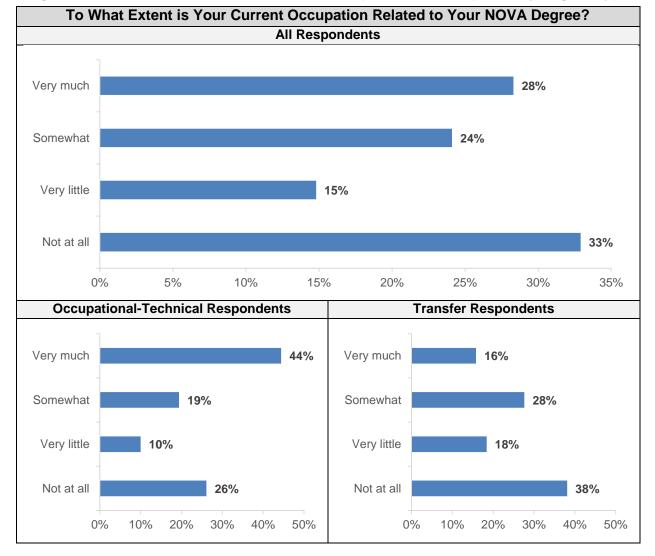


Figure 17. Relevance of NOVA Education to Respondents' Occupation by Degree Type

Overall, 28 percent of respondents indicated that their NOVA credential 'very much' helps them perform in the workplace and another 33 percent indicated that their credential 'somewhat' helps them to perform in the workplace. Around one-fifth (22 percent) of respondents indicated that their NOVA credential did 'not at all' help them perform in the workplace. These results varied by respondent type. In particular, 42 percent of occupational-technical respondents indicated that their NOVA credential 'very much' helped them perform in the workplace; while in comparison, only 18 percent of transfer degree respondents felt the same.

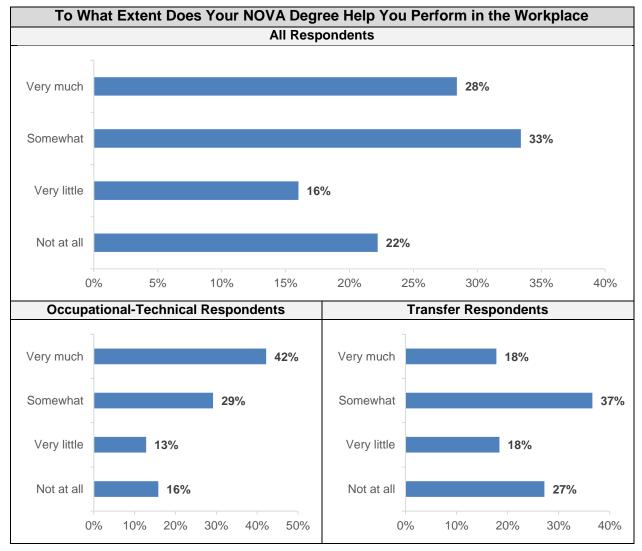


Figure 18. Extent with Which a NOVA Education Prepared Respondents to Perform in the Workforce

## **Appendix A: Data Tables**

Primary Goal at NOVA by Award Type		ational- nnical	Trai	nsfer	Total			
Туре	#	%	#	%	#	%		
Attain an associate's degree	252	52.0%	286	35.3%	538	41.5%		
Attain a certificate	67	13.8%	2	0.2%	69	5.3%		
Transfer to a four-year college/university	135	27.8%	501	61.9%	636	49.1%		
Improve job skills (without earning a degree or certificate)	6	1.2%	0	0.0%	6	0.5%		
Attain career training in order to enter the workforce	15	3.1%	5	0.6%	20	1.5%		
Other	10	2.1%	16	2.0%	26	2.0%		
Total	485	100.0%	810	100.0%	1,295	100.0%		

## Table A1. Primary Goal of Respondents by Award Type

## Table A2. Goal Changes of Respondents by Award Type

Did Your Goal Change While Attending NOVA?		ipational- chnical		sfer	Total	
	#	%	#	%	#	%
Yes	102	21.0%	153	18.9%	255	19.7%
No	383	79.0%	657	81.1%	1,040	80.3%
Total	485	100.0%	810	100.0%	1,295	100.0%

## Table A3. Goal Achievement of Respondents by Award Type

Was Your Educational Goal Achieved?	Occupa Tech		Transfer		Total	
	#	%	#	%	#	%
Yes	440	90.7%	779	96.5%	1,219	94.3%
No	45	9.3%	28	3.5%	73	5.7%
Total	485	100.0%	807	100.0%	1,292	100.0%

## Table A4. Future Academic Goals of Respondents by Award Type

What is the Highest Degree You Plan to Earn in the Future?	Occupa Tech		Transfer		Total		
	#	%	#	%	#	%	
No Degree	29	6.0%	3	0.4%	32	2.5%	
Another Associate or Certificate	62	12.9%	27	3.3%	89	6.9%	
Bachelor	158	32.8%	257	31.8%	415	32.2%	
Master	175	36.3%	348	43.1%	523	40.6%	
Doctorate or Professional Degree	58	12.0%	172	21.3%	230	17.8%	
Total	482	100.0%	807	100.0%	1,289	100.0%	

Are You Currently Enrolled at a Two- of Four-Year	Occupa Tech		Tran	sfer	То	tal	
College/University?	#	%	#	%	#	%	
Yes, four-year college/university	96	19.8%	572	71.2%	668	51.9%	
Yes, two-year college	62	12.8%	40	5.0%	102	7.9%	
Enrolled at postsecondary institution but it is neither a 2- or 4-year college	10	2.1%	9	1.1%	19	1.5%	
No, but I plan to enroll in the future	234	48.3%	162	20.2%	396	30.8%	
No, do not intend to enroll in the future	82	16.9%	20	2.5%	102	7.9%	
Total	484	100.0%	803	100.0%	1,287	100.0%	
If Enrolled, What is Your Enrollment Status?	Occupational- Technical		Tran	sfer	Total		
Enrollment Status?	#	%	#	%	#	%	
Full-time	93	58.1%	494	80.6%	587	75.9%	
Part-time	67	41.9%	119	19.4%	186	24.1%	
Total	160	100.0%	613	100.0%	773	100.0%	
When Do You Intend to Enroll at a	Occupa Tech		Tran	sfer	То	tal	
Two- or Four-Year College?	#	%	#	%	#	%	
Spring 2017	62	26.6%	70	43.5%	132	33.5%	
Summer 2017	15	6.4%	6	3.7%	21	5.3%	
Fall 2017	93	39.9%	51	31.7%	144	36.5%	
Other	63	27.0%	34	21.1%	97	24.6%	
Total	233	100.0%	161	100.0%	394	100.0%	

## Table A5. Educational Status of Respondents by Award Type

Table A6. Relevance of NOVA Credential to Respondent's Current Educational Program byAward Type

To What Extent is Your Current Program Related to Your NOVA	Occupational- Technical		Tran	sfer	Total		
Degree?	# %		#	%	#	%	
Very much	103	63.2%	378	61.2%	481	61.6%	
Somewhat	45	27.6%	184	29.8%	229	29.3%	
Very little	5	3.1%	42	6.8%	47	6.0%	
Not at all	10	6.1%	14	2.3%	24	3.1%	
Total	163	100.0%	618	100.0%	781	100.0%	

# Table A7. Preparation NOVA Credential Offered to Respondent's Current EducationalProgram by Award Type

To What Extent Did Your NOVA Degree Program Prepare You	Occupational- Technical		Tran	sfer	Total		
Academically for Your Program?	# %		#	%	#	%	
Very much	98	60.1%	331	53.6%	429	54.9%	
Somewhat	47	28.8%	236	38.2%	283	36.2%	
Very little	10	6.1%	39	6.3%	49	6.3%	
Not at all	8 4.9%		12	1.9%	20	2.6%	
Total	163	100.0%	618	100.0%	781	100.0%	

# Table A8. Level of Satisfaction with NOVA Education, Advising, and Course Availability by Award Level

	All Re	spondents					
Satisfaction Level	Education			Advising		Course Availability	
	#	%	#	%	#	%	
Very satisfied	598	50.9%	332	31.3%	486	41.8%	
Satisfied	535	45.5%	411	38.7%	587	50.5%	
Dissatisfied	28	2.4%	214	20.2%	76	6.5%	
Very dissatisfied	14	1.2%	104	9.8%	13	1.1%	
Total	1,175	100.0%	1,061	100.0%	1,162	100.0%	
Occ	upational-	Technical	Degrees				
Satisfaction Level	Educ	ation	Advi	Advising		urse ability	
	#	%	#	%	#	%	
Very satisfied	226	50.4%	132	33.1%	168	38.1%	
Satisfied	203	45.3%	159	39.8%	227	51.5%	
Dissatisfied	13	2.9%	72	18.0%	40	9.1%	
Very dissatisfied	6	1.3%	36	9.0%	6	1.4%	
Total	448	100.0%	399	100.0%	441	100.0%	
	Transf	er Degrees	6				
Satisfaction Level	Educ	ation	Advising		Course Availability		
	#	%	#	%	#	%	
Very satisfied	372	51.2%	200	30.2%	318	44.1%	
Satisfied	332	45.7%	252	38.1%	360	49.9%	
Dissatisfied	15	2.1%	142	21.5%	36	5.0%	
Very dissatisfied	8	1.1%	68	10.3%	7	1.0%	
Total	727	100.0%	662	100.0%	721	100.0%	

# Table A9. To What Extent Did Your NOVA Degree Program Prepare You for Responsible Citizenship?

To What Extent Did Your NOVA Degree Program Prepare Your for	Occupational- Technical		Tran	sfer	Total		
Responsible Citizenship?	# %		#	%	#	%	
Prepared me extensively	127	28.5%	227	30.7%	354	29.8%	
Somewhat prepared me	210	47.1%	388	52.4%	598	50.4%	
Did not prepare me at all	109	24.4%	125	16.9%	234	19.7%	
Total	446	100.0%	740	100.0%	1,186	100.0%	

## Table A10. Ease with Which Respondents Were Able to Transfer NOVA Credit Hours

Did You Have Any Difficulty Transferring Your NOVA Credit	Occupational- Technical		Transfer		Total	
Hours to Your Transfer College?	#	%	#	%	#	%
Yes	28	17.5%	100	16.4%	128	16.6%
No	132	82.5%	511	83.6%	643	83.4%
Total	160	100.0%	611	100.0%	771	100.0%
What was the Major Reason for the Difficulty in Transferring Your NOVA		ational- nical	Tran	sfer	То	tal
			Tran #	nsfer %	То #	tal %
Difficulty in Transferring Your NOVA	Tech	nical				
Difficulty in Transferring Your NOVA Credit Hours?	Tech #	nical %	#	%	#	%
Difficulty in Transferring Your NOVA Credit Hours? Some credits only transferred electives	<b>Tech</b> # 17	nical % 60.7%	<b>#</b> 59	<b>%</b> 59.6%	# 76	<b>%</b> 59.8%

## Table A11. Top 5 Transfer Institutions of Respondents

Institution	Respondents			
institution	#	%		
George Mason University	377	48.9%		
NOVA	64	8.3%		
Virginia Commonwealth University	37	4.8%		
University of Virginia	29	3.8%		
Virginia Polytechnic Institute and State University	29	3.8%		

## Table A12. Amount of Money Borrowed by Respondents to Finance Their NOVA Education

Money Borrowed	Respor	ndents
Money Borrowed	#	%
None	743	62.6%
\$1,000 of less	37	3.1%
\$1,001 - \$3,000	61	5.1%
\$3,001 - \$5,000	83	7.0%
More than \$5,000	262	22.1%
Total	1,186	100.0%

			<u> </u>					
Occupational Status	Certif	icate	Occupa Tech		Tran	sfer	Total	
	#	%	#	%	#	%	#	%
Full-time (35 or more hours per week)	122	44.7%	128	63.7%	239	30.3%	489	38.7%
Part-time (fewer than 35 hours per week)	71	26.0%	20	10.0%	230	29.1%	321	25.4%
Part-time, but seeking full-time	16	5.9%	16	8.0%	27	3.4%	59	4.7%
Not currently employed, but actively seeking	35	12.8%	26	12.9%	135	17.1%	196	15.5%
Not currently employed, not actively seeking	29	10.6%	11	5.5%	159	20.1%	199	15.7%
Total	273	100.0%	201	100.0%	790	100.0%	1,264	100.0%

Table A13. Employment Status of Respondents by Award Type

## Table A14. Time at which Employed Respondents Attained Their Job by Award Type

When did you get your current	Occupational- Technical		Tran	sfer	Total		
job?	# %		#	%	#	%	
Before attending NOVA	108	29.7%	148	31.5%	256	30.7%	
While attending NOVA	155	42.6%	184	39.1%	339	40.6%	
After graduating from NOVA	101 27.7%		138	29.4%	239	28.7%	
Total	364	100.0%	470	100.0%	834	100.0%	

## Table A15. Platforms Used by Respondents to Find Employment

How did you find your current	Occupational- Technical		Transfer		Total	
job?	#	%	#	%	#	%
Career fair at NOVA	4	1.1%	4	0.9%	8	1.0%
Employment agency	12	3.3%	10	2.1%	22	2.6%
Faculty connection	29	8.0%	28	6.0%	57	6.8%
Internet/on-line listing	134	36.8%	176	37.4%	310	37.2%
LinkedIn or professional networking site	14	3.8%	14	3.0%	28	3.4%
Other	128	35.2%	172	36.6%	300	36.0%
Other Career Fair	5	1.4%	11	2.3%	16	1.9%
Previous employer	38	10.4%	55	11.7%	93	11.2%
Total	364	100.0%	470	100.0%	834	100.0%

# Table A16. Effect of NOVA Education on Employment Opportunities of Respondentsby Award Type

Did your NOVA education help you acquire your current job?		Occupational- Technical		sfer	Total		
you acquire your current job?	# %		#	%	#	%	
Yes	160	44.0%	114	24.3%	274	32.9%	
No	204	56.0%	356	75.7%	560	67.1%	
Total	364	100.0%	470	100.0%	834	100.0%	

## Table A17. Effect of NOVA Education on Career Advancement of Respondents by Award Type

Did your NOVA education help		Occupational- Technical		Transfer		Total		
you (mark all that apply):	# %		#	%	#	%		
Gain a promotion	46	27.5%	34	26.0%	80	26.8%		
Get a salary increase in your job	60	35.9%	33	25.2%	93	31.2%		
Get a better job with a new employer	74	44.3%	63	48.1%	137	46.0%		
Other	32	19.2%	34	26.0%	66	22.1%		
Total	167		131		298			

## Table A18. Relevance of NOVA Education to Respondents' Occupation by Award Type

To what extent is your current occupation related to your	Occupational- Technical		Transfer		Total	
NOVA degree?	#	%	#	%	#	%
Very much	160	44.4%	74	15.8%	234	28.3%
Somewhat	70	19.4%	129	27.6%	199	24.1%
Very little	36	10.0%	86	18.4%	122	14.8%
Not at all	94	26.1%	178	38.1%	272	32.9%
Total	360	100.0%	467	100.0%	827	100.0%

# Table A19. Extent with Which a NOVA Education Prepared Respondents to Perform in theWorkplace by Award Type

To what extent does your NOVA degree help you perform in the	Occupational- Technical		Transfer		Total	
workplace?	#	%	#	%	#	%
Very much	152	42.2%	83	17.8%	235	28.4%
Somewhat	105	29.2%	171	36.6%	276	33.4%
Very little	46	12.8%	86	18.4%	132	16.0%
Not at all	57	15.8%	127	27.2%	184	22.2%
Total	360	100.0%	467	100.0%	827	100.0%

## Appendix B: Survey Instrument 2016 NOVA Graduate Survey

NOVA Graduate Survey 2016 Please answer all of the questions in this short survey. For each question, choose or write-in the answer that best describes your situation. This survey is for internal research purposes only, and all respondents' identities will be kept confidential. Thank you in advance for taking the survey.

## Q1 What was your primary educational goal upon entering NOVA?

- Attain an associate's degree
- **O** Attain a certificate
- **O** Transfer to a four-year college/university
- O Improve job skills (without earning a degree or certificate)
- O Attain career training in order to enter the workforce
- O Other (please explain)

## Q2 While attending NOVA, did your primary goal ever change?

- O Yes
- O No

## Q3 What did your goal change to?

- O Attain an associate's degree
- O Attain a certificate
- **O** Transfer to a four-year college/university
- O Improve job skills (without earning a degree or certificate)
- O Attain career training in order to enter the workforce
- O Other (please explain) \_\_\_\_\_

## Q4 Did you achieve your educational goal at NOVA?

- O Yes
- O No

## Q5 What is the HIGHEST degree you plan to earn in the future?

- O No degree
- O Associate's degree
- **O** Bachelor's degree
- O Master's degree
- O Doctorate or professional degree

## **Q6** Are you currently enrolled at a post-secondary institution?

- Yes, I am currently enrolled at a two-year college
- O Yes, I am currently enrolled at a four-year college/university
- O I am enrolled at a post-secondary institution, but it is neither a two- or four-year college
- **O** No, but I plan to enroll at one in the future
- No, I am not currently enrolled at a post-secondary institution and do not intend to enroll in the future

## Q7 Are you currently pursuing a bachelor's degree?

- Yes, full-time
- **O** Yes, part-time
- O Yes, completed a baccalaureate program
- **O** Yes, but stopped before graduation
- O No

## Q8 To what extent is your bachelor's degree program related to your NOVA degree?

- O Very much
- O Somewhat
- **O** Very little
- O Not at all

## Q9 To what extent did your NOVA degree program prepare you academically for your bachelor's program?

- O Very much
- O Somewhat
- Very little
- O Not at all

## Q10 What is your current educational status?

- Full-time student (taking 12 or more credits)
- Part-time student (taking fewer than 12 credits)

## Q11 To what extent did your NOVA degree program prepare you academically for your present college studies?

- O Very much
- O Somewhat
- O Very little
- O Not at all

## Q12 To what extent is your current program related to your NOVA degree?

- Very much
- O Somewhat
- Very little
- Not at all

## Q13 What is the name of the college/university you attend?

## Q14 What is your present major or field of study?

## Q15 Did you have any difficulty transferring your NOVA credit hours to your transfer college?

- O Yes
- No (or not applicable)

## Q16 What was the major reason for the difficulty in transferring your NOVA credit hours?

- O Some credits were transferred as electives only
- O Entirely new field of study at transfer institution
- O Other \_\_\_\_\_

## Q17 When do you intend to enroll at a two- of four-year college?

- Spring 2017
- O Summer 2017
- O Fall 2017
- O Other (please specify)

## Q18 Which of the following choices best describes your current occupational status?

- Full-time (35 or more hours per week)
- Part-time (fewer than 35 hours per week)
- **O** Part-time, but seeking full-time employment
- **O** Not currently employed, but actively seeking employment
- O Not currently employed and not actively seeking employment

## Q19 What is your job title?

## Q20 Please provide the name and address of your employer (street address, city, state, and zip code).

## Q21 When did you get your current job?

- O Before attending NOVA
- While attending NOVA
- **O** After graduating from NOVA

## Q22 How did you find your current job?

- O Internet/on-line listing
- Career fair at NOVA
- O Other career fair
- **O** Faculty connection
- **O** Previous employer
- O LinkedIn or professional networking site
- Employment agency
- O Other \_\_\_\_\_

## Q23 Did your NOVA education help you acquire your current job?

- O Yes
- O No

## Q24 How did your NOVA education help you obtain your current job?

## Q25 Did your NOVA education help you (mark all that apply):

- **O** Gain a promotion
- O Get a salary increase in your job
- O Get a better job with a new employer
- O Other \_\_\_
- O Not Applicable

## Q26 To what extent is your current occupation related to your NOVA degree?

- Very much
- O Somewhat
- Very little
- Not at all

## Q27 To what extent does your NOVA degree help you perform in the workplace?

- O Very much
- O Somewhat
- O Very little
- O Not at all

## Q28 What is your annual salary or hourly wage? (Do not include overtime)

# Q29 OVERALL, to what extent were you satisfied with each of these aspects of your NOVA degree program?

	Very satisfied	Satisfied	N/A	Dissatisfied	Very dissatisfied
Education	O	O	О	О	Ο
Advising	0	О	О	О	0
Course availability	О	О	О	О	O

Q30 Considering your OVERALL experience, rate your educational proficiency gained at NOVA in each of the skill areas listed below.

	Excellent	Good	Average	Below average	Poor	No basis to judge
Writing effectively	0	Ο	О	O	O	О
Speaking effectively	О	Ο	О	О	О	O
Understanding mathematics	О	О	o	o	О	O
Using computers	О	0	0	0	0	O
Understanding international issues	О	О	o	o	О	O
Cooperating with others	О	O	0	O	0	O
Providing leadership	О	О	О	О	О	O
Appreciating other points of view	О	О	О	О	О	О
Awareness of many cultures	О	О	О	О	О	O
Technical knowledge in your area of study	O	О	O	O	О	O
Understanding fundamental scientific concepts	О	О	o	o	O	O

## Q31 Based on your OVERALL experience at NOVA, please rate the quality of the faculty and instruction at NOVA in each of the areas listed below.

	Excellent	Good	Average	Below average	Poor	No basis to judge
Quality of instruction	О	О	О	О	О	О
Course content	О	О	O	О	О	O
Fairness of grading	О	О	O	О	О	O
Faculty concern for students	О	О	0	О	О	О
Faculty teaching ability	О	Ο	O	О	О	o
Faculty availability	О	О	0	О	О	О
Faculty advisement	О	О	0	О	Ο	0

## Q32 Please rate the performance of each College service and facility below.

	Excellent	Good	Average	Below average	Poor	No basis to judge
Career & educational planning	О	0	0	О	О	Ο
Personal counseling	0	•	0	О	О	O
Course & program advisement	0	•	0	0	Ο	<b>O</b>
Testing lab	О	•	0	О	О	<b>O</b>
Learning lab	О	•	0	О	О	<b>O</b>
Writing lab	О	•	0	О	О	<b>O</b>
Extended Learning Institute (ELI)	0	•	0	О	Ο	<b>O</b>
Registration	О	•	0	О	О	<b>O</b>
Financial aid	0	•	0	О	Ο	<b>o</b>
Student activities	0	•	0	О	Ο	<b>O</b>
Campus security	0	•	0	О	Ο	<b>O</b>
Bookstore	0	•	0	О	Ο	<b>O</b>
Disability support for students	0	•	0	О	Ο	<b>O</b>
Maintenance & custodial	•	•	0	0	Ο	<b>o</b>
Classroom	0	•	0	О	Ο	<b>o</b>
Science labs & equipment	0	•	0	О	Ο	<b>o</b>
Computer labs & facilities	0	•	0	О	Ο	<b>o</b>
Library facilities	0	•	0	О	Ο	<b>o</b>
Learning lab facilities	0	•	0	О	Ο	<b>o</b>
Parking	0	0	0	О	Ο	<b>o</b>
Cafeteria	0	0	0	О	Ο	<b>o</b>
Physical access	0	0	0	О	0	0

Q33 To what extent did your NOVA degree program prepare you for responsible citizenship (e.g., better informed about your community and the political process)?

- **O** Prepared me extensively
- **O** Somewhat prepared me
- Did not prepare me at all

Q34 How much money in student loans did you borrow to pay for tuition, books, and other educational expenses before you graduated from NOVA?

- O None
- O \$1,000 or less
- **O** \$1,001 \$3,000
- O \$3,001 \$5,000
- O More than \$5,000

In a few words, please tell us what was best about your NOVA education, what your major problems were, and how the College can improve in the future. Please limit your responses to 250 words for each question.

Q35 What was best about your NOVA education?

Q36 What were the major problems, if any, in your NOVA experience?

Q37 How can NOVA improve its instruction and services?

## NOVA Mission and Strategic Goals

## Mission

With commitment to the values of access, opportunity, student success, and excellence, the mission of Northern Virginia Community College is to deliver world-class in-person and online post-secondary teaching, learning, and workforce development to ensure our region and the Commonwealth of Virginia have an educated population and globally competitive workforce.

## **Strategic Goals**

- I. STUDENT SUCCESS Northern Virginia Community College will move into the top tier of community colleges with respect to the college readiness, developmental course completion, retention, graduation, transfer, and career placement of its students.
- II. ACCESS Northern Virginia Community College will increase the number and diversity of students being served to mirror the population growth of the region.
- III. TEACHING AND LEARNING Northern Virginia Community College will focus on student success by creating an environment of world-class teaching and learning.
- IV. EXCELLENCE Northern Virginia Community College will develop ten focal points of excellence in its educational programs and services that will be benchmarked to the best in the nation and strategic to building the College's overall reputation for quality.
- V. LEADERSHIP Northern Virginia Community College will serve as a catalyst and a leader in developing educational and economic opportunities for all Northern Virginians and in maintaining the quality of life and economic competitiveness of the region.
- VI. PARTNERSHIPS Northern Virginia Community College will develop strategic partnerships to create gateways of opportunity and an integrated educational system for Northern Virginians who are pursuing the American Dream.
- VII. RESOURCES Northern Virginia Community College will increase its annual funding by \$100 million and expand its physical facilities by more than one million square feet in new and renovated space. This includes the establishment of two additional campuses at epicenters of the region's population growth, as well as additional education and training facilities in or near established population centers.
- VIII. EMERGENCY PREPAREDNESS AND CONTINUITY OF OPERATIONS Northern Virginia Community College will be recognized as a leader among institutions of higher education in Virginia for its development and testing of emergency response and continuity of operation plans.



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